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A TABLE

OF THE

MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 6th January.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3 .....	..	..	..	..	..	..
ALL CAUSES .....	453	272	194	*933	1009	946
SPECIFIED CAUSES .....	451	271	193	915	1005	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	140	24	12	176	170	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	49	33	26	108	120	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	107	38	23	168	163	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	113	124	48	285	330	286
V.—Diseases of the Heart, and Blood-vessels .....	5	14	6	25	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	28	14	14	56	61	69
VII.—Diseases of the Kidneys, &c. ....	..	4	5	9	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	1	8	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	1	1	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	1	2	1	1
XI.—Old Age .....	..	..	54	54	88	71
XII.—Violence, Privation, Cold and Intemperance .....	6	11	2	19	27	26
I.—Small Pox .....	13	3	..	16	21	15
Measles .....	25	..	..	25	19	28
Scarlatina .....	46	..	1	47	25	34
Whooping Cough .....	28	..	..	28	42	33
Croup .....	4	..	..	4	8	8
Thrush .....	7	..	..	7	3	5
Diarrhoea .....	1	2	4	7	5	12
Dysentery .....	..	1	1	2	2	3
Cholera .....	..	1	..	1	.2	1
Influenza .....	4	..	4	8	4	2
Ague .....	..	..	..	..	.4	.3
Remittent Fever .....	1	..	..	1	.5	.5
Typhus .....	8	14	1	23	32	31
Erysipelas .....	3	3	1	7	6	5
Syphilis .....	..	..	..	..	.6	.6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	..	..	1	1	7	7
Hæmorrhage .....	..	2	..	2	3	3
Dropsy .....	5	19	14	38	39	35
Abscess .....	3	1	..	4	4	4
Mortification .....	2	..	1	3	5	5
Purpura .....	..	1	..	1	.2	.3
Scrofula .....	5	1	1	7	2	2
Carcinoma .....	..	2	6	8	7	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	1	..	1	1	1
Atrophy .....	11	..	1	12	6	7
Debility .....	14	2	..	16	22	21
Malformations .....	2	..	..	2	.9	1
Sudden Deaths .....	7	4	2	13	19	15
III.—Cephalitis .....	8	3	..	11	11	12
Hydrocephalus .....	39	1	..	40	35	36
Apoplexy .....	5	12	14	31	21	18
Paralysis .....	1	7	8	16	19	16
Convulsions .....	50	..	..	50	59	58
Tetanus .....	..	2	..	2	.6	.4
Chorea .....	..	..	..	..	.1	..
Epilepsy .....	..	3	..	3	5	4
Insanity .....	..	1	..	1	1	1
Delirium Tremens .....	..	1	..	1	1	2
Dis. of Brain, &c... ..	4	8	1	13	10	9
IV.—Laryngitis .....	1	..	..	1	.5	.5
Quinsey .....	..	..	..	..	1	2
Bronchitis .....	7	5	11	23	19	12
Pleurisy .....	..	1	..	1	2	2
Pneumonia .....	80	10	5	95	91	79
Hydrothorax .....	1	2	1	4	7	5
Asthma .....	..	15	18	33	45	24
Phthisis (or Consumption) .....	18	81	12	111	146	147
Dis. of Lungs, &c... ..	6	10	1	17	19	15
V.—Pericarditis .....	1	1	..	2	.9	.8
Aneurism .....	..	1	..	1	.6	.7
Dis. of Heart, &c... ..	4	12	6	22	21	20
VI.—Teething .....	12	..	..	12	17	19
Gastritis .....	..	1	1	2	16	19
Enteritis .....	4	2	2	8	..	..
Peritonitis .....	..	3	..	3	1	1
Tabes Mesenterica .....	6	..	..	6	5	6
Worms .....	..	..	..	..	.4	.4
Ascites .....	..	..	1	1	.5	.8
Ulceration (of Intestines, &c.) .....	..	..	..	..	1	2
Hernia .....	..	1	4	5	2	2
Colic or Ileus .....	2	1	1	4	2	2
Intussusception .....	..	1	..	1	.5	.5
Stricture (of the Intestinal Canal) .....	..	..	..	..	.6	.6
Hæmatemesis .....	..	2	..	2	.3	.4
Dis. of Stomach, &c. ....	3	..	1	4	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	..	..	..	1	1
Jaundice .....	..	..	..	..	2	2
Dis. of Liver, &c. ....	1	3	4	8	8	8
Dis. of Spleen .....	..	..	..	..	.1	.1
VII.—Nephritis .....	..	1	..	1	.5	.5
Ischuria .....	..	..	..	..	.1	.2
Diabetes .....	..	1	..	1	.4	.4
Cystitis .....	..	1	1	2	.3	.3
Stone .....	..	..	..	..	.4	.4
Stricture (of the Urethra) .....	..	1	..	1	.4	.5
Dis. of Kidneys, &c. ....	..	..	4	4	3	3
VIII.—Childbirth .....	..	4	..	4	8	7
Paramenia .....	..	..	..	..	.2	.2
Ovarian Dropsy .....	..	1	..	1	.4	.3
Dis. of Uterus, &c... ..	..	2	1	3	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	1	1	2	3	3
Dis. of Joints, &c... ..	3	..	..	3	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	.1	..
Ulcer .....	..	..	1	1	.6	.4
Fistula .....	..	1	..	1	.4	.4
Dis. of Skin, &c... ..	..	..	..	..	.3	.4
XI.—Old Age .....	..	..	54	54	88	71
XII.—Intemperance .....	..	..	..	..	.5	.6
Privation .....	..	2	..	2	.7	.5
Violent Deaths .....	6	9	2	17	25	25
Causes not Specified. ....	2	1	1	*18	4	5

\* See Note 4.



SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in Number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Winters	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } { St. Martin in the Fields; St. James..... }	17.2	301,375	138	147	139
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,363	171	186	172
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } { East London; West London; City of London .....	2.8	374,799	188	201	185
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } { Stepney; Poplar .....	8.8	393,312	207	216	210
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } { hithe; Greenwich .....	40.7	479,469	242	259	227
TOTAL.—Males, 487. Females, 446. (Weekly Average for 1844, deduced from } the Deaths in 1839-40-1-2-3, Males 483; Females, 463) .....		86.8	1,915,318	946	1009	933

### NOTES.

- 1.—THE Weekly TABLE OF MORTALITY FOR THE METROPOLIS, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it is now determined to add the District of Wandsworth and Clapham, which is accordingly introduced for the first time, in the present Return. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839—40—1—2—3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounts to 15.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 *per cent. per annum*, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 *per cent.* is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—No return having been received this week from the District of St. Peter, Walworth, in consequence of the dismissal of the Registrar, an average of 14 has been taken from 6 weeks preceding, and added to the head of *Causes not specified*.
- 5.—Of the 16 persons who died from Small Pox, 12 had not been vaccinated. In 2 cases the circumstance is not stated. Three deaths from this cause occurred from 20 years of age to 30.
- 6.—Under *purpura*, is included one case of "scurvy," a male aged 48 years. Under *scrofula*, "rachitis," a male, 4 years. Under *gout*, "gout of long standing and intemperate habits" a male, 55 years. Under *atrophy*, "debility from want of breast milk," a male, 5 months. Under *malformation*, 2 cases of "cyanosis," a male a few minutes, and a female 2½ hours. Under *disease of the brain*, "vertigo" a male, 63 years. Under *disease of the stomach*, "indigestion," a male, 6 months. Under *privation and cold*, "cold and exposure from falling in the highway in a state of intoxication," a male, 41 years, and "want of the common necessities of life which had been repeatedly offered to her by the Officers of the parish of St. Mary-le-bone, if she entered the workhouse, but which she refused to do," a female, above 50 years of age, (*Cor. inquest*).

General Register Office, January 10th, 1844.







ANNUAL SERIES.  
V.

1844.—No. 2.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 13th January.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
	15	60	and upwards		5 Winters	5 Years
Weekly Average for 1844	447	316	177	..	..	..
ALL CAUSES .....	437	298	194	929	1009	946
SPECIFIED CAUSES .....	434	296	193	923	1005	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	156	24	9	189	170	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	35	32	29	96	120	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	77	29	28	134	163	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	123	164	45	332	330	286
V.—Diseases of the Heart, and Blood-vessels .....	2	20	7	29	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	34	12	11	57	61	69
VII.—Diseases of the Kidneys, &c. ....	1	..	2	3	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	5	..	5	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	2	..	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	2	..	3	1	1
XI.—Old Age .....	..	..	62	62	88	71
XII.—Violence, Privation, Cold and Intemperance .....	4	6	..	10	27	26
I.—Small Pox .....	19	1	..	20	21	15
Measles .....	22	1	..	23	19	28
Scarlatina .....	49	1	1	51	25	34
Whooping Cough .....	32	..	..	32	42	33
Croup .....	9	..	..	9	8	8
Thrush .....	4	..	..	4	3	5
Diarrhoea .....	2	1	2	5	5	12
Dysentery .....	..	1	..	1	2	3
Cholera .....	..	..	..	..	2	1
Influenza .....	2	..	1	3	4	2
Ague .....	..	..	..	..	4	3
Remittent Fever .....	..	..	..	..	5	5
Typhus .....	14	17	3	34	32	31
Erysipelas .....	3	1	2	6	6	5
Syphilis .....	..	1	..	1	6	6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	2	..	..	2	7	7
Hæmorrhage .....	..	..	..	..	3	3
Dropsy .....	2	15	17	34	39	35
Abscess .....	..	2	..	2	4	4
Mortification .....	..	..	2	2	5	5
Purpura .....	1	..	..	1	2	3
Scrofula .....	1	..	..	1	2	2
Carcinoma .....	..	7	5	12	7	8
Tumour .....	..	..	2	2	2	2
Gout .....	..	..	..	..	1	1
Atrophy .....	14	..	2	16	6	7
Debility .....	11	3	..	14	22	21
Malformations .....	2	..	..	2	9	1
Sudden Deaths .....	2	5	1	8	19	15
III.—Cephalitis .....	10	2	..	12	11	12
Hydrocephalus .....	24	..	..	24	35	36
Apoplexy .....	1	12	11	24	21	18
Paralysis .....	1	6	10	17	19	16
Convulsions .....	36	..	..	36	59	58
Tetanus .....	..	..	..	..	6	4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	..	5	1	6	5	4
Insanity .....	..	..	1	1	1	1
Delirium Tremens .....	..	1	..	1	1	2
Dis. of Brain, &c. ....	5	3	5	13	10	9
IV.—Laryngitis .....	..	..	..	..	..	5
Quinsey .....	1	..	..	1	1	2
Bronchitis .....	5	12	9	26	19	12
Pleurisy .....	..	..	1	1	2	2
Pneumonia .....	90	13	7	110	91	79
Hydrothorax .....	1	4	4	9	7	5
Asthma .....	1	17	12	30	45	24
Phthisis (or Consumption) .....	23	109	7	139	146	147
Dis. of Lungs, &c. ....	2	9	5	16	19	15
V.—Pericarditis .....	..	..	..	..	9	8
Aneurism .....	..	1	..	1	6	7
Dis. of Heart, &c. ....	2	19	7	28	21	20
VI.—Teething .....	14	..	..	14	17	19
Gastritis .....	..	..	..	..	16	19
Enteritis .....	2	2	3	7	1	1
Peritonitis .....	2	1	1	4	1	1
Tabes Mesenterica .....	7	1	..	8	5	6
Worms .....	..	..	..	..	4	4
Ascites .....	..	..	2	2	5	8
Ulceration (of Intestines, &c.) .....	3	1	..	4	1	2
Hernia .....	..	1	1	2	2	2
Colic or Ileus .....	1	..	1	2	2	2
Intussusception .....	1	..	..	1	5	5
Stricture (of the Intestinal Canal) .....	..	..	1	1	6	6
Hæmatæmesis .....	..	..	..	..	3	4
Dis. of Stomach, &c. ....	3	1	1	5	4	4
Dis. of Pancreas .....	..	..	..	..	1	1
Hepatitis .....	..	..	..	..	2	2
Jaundice .....	..	..	..	..	8	8
Dis. of Liver, &c. ....	1	5	1	7	1	1
Dis. of Spleen .....	..	..	..	..	..	..
VII.—Nephritis .....	1	..	..	1	5	5
Ischuria .....	..	..	..	..	1	2
Diabetes .....	..	..	..	..	4	4
Cystitis .....	..	..	..	..	3	3
Stone .....	..	..	..	..	4	4
Stricture (of the Urethra) .....	..	..	..	..	4	5
Dis. of Kidneys, &c. ....	..	..	2	2	3	3
VIII.—Childbirth .....	..	4	..	4	8	7
Paramenia .....	..	..	..	..	2	2
Ovarian Dropsy .....	..	..	..	..	4	3
Dis. of Uterus, &c. ....	..	1	..	1	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	2	..	2	3	3
Dis. of Joints, &c. ....	1	..	..	1	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	1	..
Ulcer .....	1	1	..	2	6	4
Fistula .....	..	1	..	1	4	4
Dis. of Skin, &c. ....	..	..	..	..	3	4
XI.—Old Age .....	..	..	62	62	88	71
XII.—Intemperance .....	..	..	..	..	5	6
Privation .....	..	..	..	..	7	5
Violent Deaths .....	4	6	..	10	25	25
Causes not Specified .....	3	2	1	6	4	5











A TABLE  
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MORTALITY IN THE METROPOLIS;

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 20th January.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



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	15	60	upwards		5 Winters	5 Years
Weekly Average for 1844 .	417	316	177	..	..	..
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III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	109	39	35	183	163	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	118	174	56	348	330	286
V.—Diseases of the Heart, and Blood-vessels .....	3	21	7	31	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	31	25	13	69	61	69
VII.—Diseases of the Kidneys, &c. ....	..	5	3	8	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	9	..	9	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	6	1	8	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	1	2	1	1
XI.—Old Age .....	..	89	..	89	88	71
XII.—Violence, Privation, Cold and Intemperance ....	8	9	3	20	27	26
I.—Small Pox .....	21	..	..	21	21	15
Measles .....	26	..	..	26	19	28
Scarlatina .....	49	..	..	49	25	34
Whooping Cough .....	26	..	..	26	42	33
Croup .....	5	..	..	5	8	8
Thrush .....	6	..	..	6	3	5
Diarrhoea .....	3	1	1	5	5	12
Dysentery .....	1	4	..	5	2	3
Cholera .....	2	..	..	2	.2	1
Influenza .....	1	1	1	3	4	2
Ague .....	..	..	..	..	.4	.3
Remittent Fever .....	..	..	..	..	.5	.5
Typhus .....	13	16	6	35	32	31
Erysipelas .....	3	1	..	4	6	5
Syphilis .....	..	1	..	1	.6	.6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	1	1	..	2	7	7
Hæmorrhage .....	..	1	..	1	3	3
Dropsy .....	4	11	11	29	39	35
Abscess .....	1	..	..	1	4	4
Mortification .....	..	1	3	4	5	5
Purpura .....	1	..	..	1	.2	.3
Scrofula .....	5	2	..	7	2	2
Carcinoma .....	..	6	2	8	7	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	..	..	1	1
Atrophy .....	11	..	..	11	6	7
Debility .....	6	4	..	10	22	21
Malformations .....	..	..	..	..	.9	1
Sudden Deaths .....	1	..	6	7	19	15
III.—Cephalitis .....	11	4	..	15	11	12
Hydrocephalus .....	41	..	..	41	35	36
Apoplexy .....	..	11	15	29	21	18
Paralysis .....	..	12	15	27	19	16
Convulsions .....	50	..	..	50	59	58
Tetanus .....	..	..	..	..	.6	.4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	..	3	..	3	5	4
Insanity .....	..	2	..	2	1	1
Delirium Tremens .....	..	2	..	2	1	2
Dis. of Brain, &c. ....	7	2	5	14	10	9
IV.—Laryngitis .....	1	..	..	1	..	..
Quinsey .....	..	..	..	..	1	2
Bronchitis .....	7	14	12	33	19	12
Pleurisy .....	1	1	..	2	2	2
Pneumonia .....	87	20	6	113	91	79
Hydrothorax .....	..	2	4	6	7	5
Asthma .....	..	20	23	43	45	24
Phthisis (or Consumption) .....	19	107	5	131	146	147
Dis. of Lungs, &c. ....	3	10	6	19	19	15
V.—Pericarditis .....	..	3	..	3	.9	.8
Aneurism .....	..	..	..	..	.6	.7
Dis. of Heart, &c. ....	3	18	7	28	21	20
VI.—Teething .....	11	..	..	11	17	19
Gastritis .....	1	1	..	2	16	19
Enteritis .....	8	5	4	17	1	1
Peritonitis .....	..	1	1	2	5	6
Tabes Mesenterica .....	6	1	..	7	1	1
Worms .....	1	..	..	1	.4	.4
Ascites .....	..	1	..	1	.5	.8
Ulceration (of Intestines, &c.) ..	..	..	1	1	1	2
Hernia .....	..	3	1	4	2	2
Colic or Ileus .....	2	..	1	3	2	2
Intussusception .....	1	..	..	1	.5	.5
Stricture (of the Intestinal Canal) ..	..	2	..	2	.6	.6
Hæmatemesis .....	..	..	..	..	.3	.1
Dis. of Stomach, &c. ....	1	..	4	5	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	3	..	3	1	1
Jaundice .....	..	..	1	1	2	2
Dis. of Liver, &c. ....	..	8	..	8	8	8
Dis. of Spleen .....	..	..	..	..	.1	.1
VII.—Nephritis .....	..	..	..	..	.5	.5
Ischuria .....	..	..	..	..	.1	.2
Diabetes .....	..	1	..	1	.4	.4
Cystitis .....	..	..	..	..	.3	.3
Stone .....	..	..	..	..	.4	.4
Stricture (of the Urethra) .....	..	2	1	3	.4	.5
Dis. of Kidneys, &c. ....	..	2	2	4	3	3
VIII.—Childbirth .....	..	7	..	7	8	7
Paramenia .....	..	..	..	..	.2	.2
Ovarian Dropsy .....	..	..	..	..	.4	.3
Dis. of Uterus, &c. ....	..	2	..	2	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	4	..	4	3	3
Dis. of Joints, &c. ....	1	2	1	4	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	.1	..
Ulcer .....	..	1	1	2	.6	.4
Fistula .....	..	..	..	..	.4	.4
Dis. of Skin, &c. ....	..	..	..	..	.3	.4
XI.—Old Age .....	..	..	89	89	88	71
XII.—Intemperance .....	..	..	..	..	.5	.6
Privation .....	..	..	..	..	.7	.5
Violent Deaths .....	8	9	3	20	25	25
Causes not Specified.	3	1	..	4	4	5



SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in Number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Eneume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Winters	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } { St. Martin in the Fields; St. James. .... }	17.2	301,326	138	147	144
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney ..... }	17.3	366,303	171	186	197
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } { East London; West London; City of London ..... }	2.8	374,759	188	201	199
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } { Stepney; Poplar ..... }	8.8	393,247	207	216	226
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } { hithe; Greenwich ..... }	40.7	479,469	242	259	274
TOTALS.....		86.8	1,915,104	946	1009	1040

### TOTAL.

Weekly Average for 1844, from the Deaths in 1839-40-1-2-3 .....	Males .....	483	Deaths in the Week ..	Males .....	532
	Females ....	463		Females ....	508
	Total....	946		Total....	1040

## NOTES.

1.—THE Weekly TABLE OF MORTALITY FOR THE METROPOLIS, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it was determined, at the commencement of this year, to add the District of Wandsworth and Clapham, which was accordingly introduced into the Return for the Week ending the 6th of January. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839-40-1-2-3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounted to 15.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1811, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Under *smallpox* is included one case of "chicken-pox," a male, aged 8 weeks. Of the 20 persons who died from *smallpox*, 12 had not been vaccinated; of others, a boy aged 4 years had been vaccinated three times without effect. In 4 cases the circumstance of vaccination is not mentioned. The following are the ages of those who died from smallpox; seven were under 1 year: six 1-3; three 3-5; three 5-10; and one 10 years.

5.—Under *scrophula*, are included "cachexia, a female, 1 year, and "rachitis, contracted chest, and general debility from birth," a female 5 years. Under *atrophy*, "want of breastmilk," 2 females, aged respectively 10 days and 8 months. Under *epilepsy*, "disease attending hysteria," a female 18 years. Under disease of the *brain*, &c., "abscess in the ear," a female 63 years. Under *phthisis*, "hectic fever," a male 59 years. Under *worms*, "infantile remittent fever," a male 2 years. Under *ulceration of intestines*, "gallstones and ulceration of the bowels," a male 66 years. Under *hernia*, three cases of strangulated hernia after operation, and one in which the patient refused to submit to an operation; a male 26 years, and 3 females, 40, 48, and 69 years. And under *disease of the digestive organs*, "dyspepsy," a male 71 years. One female died at the age of 100 years.

6.—The following are the cases of death by *violence*, which appear in the present table: "convulsions following a scald," a male, 3; "drowning," a male, 38; "accidental," \* a male, 43; "accidental burn," a female, 6; "disease of the brain following an accident on the knee-joint," a female, 27; "an overdose of muriate of morphia, mixed by himself," 78; "accidental," a male, 1; "accidental death from scalds," a male, 6; "found dead, apparently suffocated," a male, 4 months; "died from the effects of immersion in water, 6 days after the event," a male, 59; "accidental death from drowning," a male, 27; "fracture of his legs by falling into a ditch," 78; "run over by a carriage," a male, 82; "effects of a fall from a scaffold," a male, 45; "accidentally run over by a waggon, rupture of the bladder," a male, 43; "fracture of the left leg," a male, 35; "fracture of the skull by falling through a trap door," a male, 35; "burned by the clothes taking fire," 3 females, aged respectively 5, 6, and 9 years.

7.—ANALYSIS of deaths by *violence* registered during three weeks from the 31st of December, 1843, to the 20th of January, 1844:—FRACTURES AND CONTUSIONS, 12 cases, of which 4 were from *falls*, and 2 by *carriages*; BURNS, 5 cases; SCALDS, 3 cases; POISONING, 2 cases (of which 1 is stated to be suicide); INTOXICATING LIQUOR, 1 case; MEDICINE IMPROPERLY TAKEN 1 case; DROWNING, 5 cases (of which one was suicide); HANGING, OR STRANGULATION, 6 cases of suicide; CHOKING, 1 case; INHALING STEAM, 1 case; SUFFOCATION, 3 cases, of which 1 was accidental, and in 2 it is not stated whether by intention or accident; MURDER 1 case; and 6 deaths by such causes as are not specified. Of the 47 cases, 8 were stated to have been suicides, 5 being males, and 3 females. In 6 cases it is not apparent whether death was accidental or otherwise.

\* In such cases, the Coroners' Juries neglected to state the nature of the accident.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending January 20, 1844.

1844, Day.	Mean height of the Barometer from 12 Observations (corrected and reduced to 32° Fah.)	Thermometers						Wind			Rain in Inches read at 9 o'Clock, the next Morn- ing	Phases of the Moon	GENERAL REMARKS					
		Dry		Wet	Difference of Dry and Wet (Dryness)		General Direction	Pressure in lbs. on the Square Foot										
		High- est	Low- est		Mean from 12 Obs.	From Great- est		Least	A.M.	P.M.				Great- est	Least	Mean of 12 Obs.		
Jan. 15	in. 30.242	34.2	28.0	31.5	3.0 lower	30.4	1.1	2.6	1.6	°	N. E.	E.N.E.	lbs. 0.3	lbs. 0.0	0.0	0.0	Perigee	Overcast A.M., clear night.
16	30.149	34.4	26.3	30.5	3.9 lower	29.6	0.9	2.4	0.1	°	N.N.E.	Calm	0.0	0.0	0.0	0.0	Greatest Declinat. S.	Generally cloudless till 5 P.M.; afterwards cloudy: stratus.
17	30.092	42.6	33.5	38.4	2.9 higher	37.3	1.1	2.4	0.4	°	N.	N.N.W.	0.1	0.0	0.0	0.0	....	Overcast: cirrostratus; clouds became broken about 5 P.M.
18	30.088	42.8	39.3	41.5	6.3 higher	39.8	1.7	2.5	0.5	°	W.	W.	0.3	0.0	0.1	0.0	....	Cloudy throughout: cirrostratus.
19	29.879	46.5	39.2	42.4	7.5 higher	40.1	2.3	4.0	1.2	°	W.S.W.	W.N.W.	3.5	0.1	1.3	0.0	New Moon	Broken clouds, with scud and vapour.
20	29.907	41.5	32.7	37.9	3.1 higher	35.1	2.8	4.3	1.0	°	N.W.	N.W.&S.W.	3.5	0.0	0.5	0.0	....	Cirrostratus in the morning; afterwards clear for a short time, cumuli, and then quite overcast.
Mean of Six days	30.059	40.3	33.2	37.0	2.1 higher	35.4	1.6	3.0	0.3								7.5	

On Jan. 15, at 10 A.M., the reading of the Wet Thermometer was 156 higher than that of the Dry Thermometer: the water on the bulb of the Thermometer was frozen.  
The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's thin glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.  
The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

G. B. AIRY,  
*Astronomer Royal.*



ANNUAL SERIES.  
V.

1844.—No. 4.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS;

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 27th January.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
Weekly Average for 1844.	447	316	177	..	..	..
ALL CAUSES .....	436	333	240	1011	1009	946
SPECIFIED CAUSES .....	435	332	240	*1008	1005	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	132	25	11	168	170	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	33	29	23	85	120	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	118	33	26	177	163	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	116	179	51	346	330	286
V.—Diseases of the Heart, and Blood-vessels .....	3	17	13	33	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	27	24	14	65	61	69
VII.—Diseases of the Kidneys, &c. ....	..	6	4	10	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	8	..	8	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	2	..	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	1
XI.—Old Age .....	..	..	95	* 96	88	71
XII.—Violence, Privation, Cold, and Intemperance .....	3	9	3	15	27	26
I.—Small Pox .....	17	1	..	18	21	15
Measles .....	22	..	..	22	19	28
Scarlatina .....	41	1	..	42	25	34
Whooping Cough .....	28	..	..	28	42	33
Croup .....	6	..	..	6	8	8
Thrush .....	2	..	..	2	3	5
Diarrhoea .....	3	2	..	5	5	12
Dysentery .....	..	2	1	3	2	3
Cholera .....	..	..	..	..	2	1
Influenza .....	1	..	3	4	4	2
Ague .....	..	..	..	..	4	3
Remittent Fever .....	..	..	..	..	5	5
Typhus .....	10	16	6	32	32	31
Erysipelas .....	2	1	1	4	6	5
Syphilis .....	..	2	..	2	6	6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	1	..	..	1	7	7
Hæmorrhage .....	..	2	..	2	3	3
Dropsy .....	3	14	14	31	39	35
Abscess .....	..	..	1	1	4	4
Mortification .....	1	2	3	6	5	5
Purpura .....	..	..	..	..	2	3
Scrofula .....	1	..	..	1	2	2
Carcinoma .....	1	6	1	8	7	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	..	..	1	1
Atrophy .....	6	..	2	8	6	7
Debility .....	18	2	..	20	22	21
Malformations .....	1	..	..	1	9	1
Sudden Deaths .....	1	3	2	6	19	15
III.—Cephalitis .....	7	3	..	10	11	12
Hydrocephalus .....	41	..	..	41	35	36
Apoplexy .....	..	10	11	21	21	18
Paralysis .....	..	6	13	19	19	16
Convulsions .....	62	..	..	62	59	58
Tetanus .....	..	1	..	1	6	4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	1	4	..	5	5	4
Insanity .....	1	..	..	1	1	1
Delirium Tremens .....	..	2	..	2	1	2
Dis. of Brain, &c. ....	6	7	2	15	10	9
IV.—Laryngitis .....	..	..	..	..	..	..
Quinsey .....	..	1	..	1	1	2
Bronchitis .....	7	10	10	27	19	12
Pleurisy .....	1	2	..	3	2	2
Pneumonia .....	85	18	6	109	91	79
Hydrothorax .....	2	1	4	7	7	5
Asthma .....	..	23	16	39	45	24
Phthisis (or Consumption) .....	14	112	6	132	146	147
Dis. of Lungs, &c. ....	7	12	9	28	19	15
V.—Pericarditis .....	..	1	..	1	9	8
Aneurism .....	..	..	..	..	6	7
Dis. of Heart, &c. ....	3	16	13	32	21	20
VI.—Teething .....	9	..	..	9	17	19
Gastritis .....	..	1	..	1	16	19
Enteritis .....	6	4	..	10	..	..
Peritonitis .....	..	5	..	5	1	1
Tabes Mesenterica .....	9	..	..	9	5	6
Worms .....	..	..	..	..	4	4
Ascites .....	..	2	2	4	5	8
Ulceration (of Intestines, &c.) .....	..	2	1	3	1	2
Hernia .....	..	1	2	3	2	2
Colic or Ileus .....	..	1	1	2	2	2
Intussusception .....	..	..	..	..	5	5
Stricture (of the Intestinal Canal) .....	..	..	..	..	6	6
Hæmatemesis .....	..	..	..	..	3	4
Dis. of Stomach, &c. ....	2	1	2	5	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	2	..	2	1	1
Jaundice .....	..	1	3	4	2	2
Dis. of Liver, &c. ....	1	6	3	10	8	8
Dis. of Spleen .....	..	..	..	..	1	1
VII.—Nephritis .....	..	..	..	..	5	5
Ischuria .....	..	..	..	..	1	2
Diabetes .....	..	..	..	..	4	4
Cystitis .....	..	..	1	1	3	3
Stone .....	..	1	1	2	4	4
Stricture (of the Urethra) .....	..	1	1	2	4	5
Dis. of Kidneys, &c. ....	..	4	1	5	3	3
VIII.—Childbirth .....	..	7	..	7	8	7
Paramenia .....	..	..	..	..	2	2
Ovarian Dropsy .....	..	..	..	..	4	3
Dis. of Uterus, &c. ....	..	1	..	1	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	..	..	..	3	3
Dis. of Joints, &c. ....	2	2	..	4	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	1	..
Ulcer .....	..	..	..	..	6	4
Fistula .....	..	..	..	..	4	4
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XII.—Intemperance .....	..	1	..	1	5	6
Privation .....	..	..	..	..	7	5
Violent Deaths .....	3	8	3	14	25	25
Causes not Specified.	1	1	..	*3	4	5

\* The ages of one entry, "natural decay," and another under causes not specified, are not stated.

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of the 1839-40-1-2-3 5 Years 5 Winters		Deaths in the Week
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TOTALS.....		86.8	1,915,104	946	1009	1011

Weekly Average for 1844, deduced from the	<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">Males .....</div> <div style="display: inline-block; vertical-align: middle;">483</div> </div> <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">Females ....</div> <div style="display: inline-block; vertical-align: middle;">463</div> </div> <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">Total....</div> <div style="display: inline-block; vertical-align: middle;">946</div> </div>
Deaths in 1839-40-1-2-3 .....	

Deaths in the Week ..	<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">Males .....</div> <div style="display: inline-block; vertical-align: middle;">513</div> </div> <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">Females ....</div> <div style="display: inline-block; vertical-align: middle;">498</div> </div> <div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">Total....</div> <div style="display: inline-block; vertical-align: middle;">1011</div> </div>

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3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 18 persons who died from *smallpox*, 12 had not been vaccinated, of whom one is stated to have died from "natural smallpox, 33 years after inoculation," aged 37 years. In two cases the circumstance of vaccination is not mentioned. The following are the ages of those who died of *smallpox*: five under 1 year, five 1—3, five 3—5, two 5—10, and one 37 years.

5.—Under *stone* is included "stone in the bladder, one operation having been performed which ended fatally," a male, 53 years. Under *disease of the kidneys*, 2 cases of hæmaturia, males, aged respectively, 50 and 54 years; and "disease of the kidneys producing albuminous urine," a male, 60 years. Under *disease of the joints*, "hæmorrhage after amputation of the leg, disease of the knee-joint of 19 years' duration," a male, 21 years. And under *disease of the skin*, "pemphigus," a male, 7 weeks.

6.—The following are the cases of death by *violence*, which appear in the present table: "rupture of the bladder," a male, 70; "burned by the clothes taking fire," 2 females, aged respectively, 3 and 10 years; "accidental, by a fall down stairs," a male, 26; "accidental fall down a ship's hold," a male, 38; "natural death, accelerated by an accidental fall," a male, 69; "accidental, by a fall from an omnibus," a male, 42; "accidental from burns," 2 females, aged respectively, 6 and 54 years; "accidental death by drowning," a male, 63; "hanged himself in a temporary state of insanity," 57 years; "accidentally drowned," a male, 16; "injury, caused by the bursting of a grindstone," a male, 32; and "laudanum, taken by herself, (no evidence as to the state of mind)" 51 years. Besides these, is one case of "traumatic tetanus, (4 day's illness)" a female, 24 years.

7.—ANALYSIS of the above 14 cases of violent death: FALLS, 4 cases; FRACTURE OR CONTUSION by other means, 1 case; BURNS, 4 cases; DROWNING, 2 cases, (accidental); HANGING, 1 case, (*suicide*); POISONING, 1 case, (*suicide*); CAUSE not described, 1 case.

*General Register Office, January 31st, 1844.*



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending January 27, 1844.

1844, Day.	Mean height of the Barometer from 12 Observations (corrected and reduced to 32° Fahr.)	Thermometers						Difference between the mean temperature of the day and the mean of the same day on an average of 26 years	Wind			Rain in Inches read at 9 o'Clock the next Morning	Phases of the Moon	GENERAL REMARKS		
		Dry		Wet		Difference of Dry or Wet (Dryness)	General Direction		Pressure in lbs. on the Square Foot							
		High-est	Low-est	Mean from 12 Obs.	Mean from 12 Obs.				Great-est	Least	Mean of 12 Obs.					
		°	°	°	°				°	°	°				A.M.	P.M.
Jan. 22	29.804	43.0	33.5	39.2	38.5	0.7	1.9	0.0	2.1 higher	Calm	Calm	0.2	0.0	0.00	7.3	Generally cloudy A.M.; partially clear P.M.
23	29.963	40.9	33.7	37.6	36.3	1.3	2.6	0.2	0.3 higher	Calm	Calm	0.2	0.0	0.00	6.8	Nearly cloudy all day: cirrostratus and scud.
24	30.108	39.5	30.2	35.8	31.1	1.7	3.2	0.8	2.0 lower	Calm	Calm	0.2	0.0	0.00	6.6	Cloudy early A.M.; vapour and light clouds, P.M.
25	30.117	43.0	31.6	38.0	36.8	1.2	1.9	0.3	0.1 higher	S.W.	S.W.	0.3	0.0	0.00	6.3	Cloudless A.M.; cloudy P.M.
26	30.136	45.3	39.8	42.2	39.9	2.3	4.3	0.8	4.3 higher	N.W.	N.W.	1.5	0.2	0.00	5.7	Cirrostratus and scud.
27	30.121	47.4	36.1	42.6	41.1	1.5	2.6	0.6	5.3 higher	W.S.W.	S.W.	0.3	0.0	0.00	9.3	Nearly cloudy throughout.
Mean of Six days	30.042	43.2	34.2	39.2	37.8	1.4	2.8	0.5	1.7 higher						7.5	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 26 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

G. B. AIRY,  
Astronomer Royal.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS;  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 3d February.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years		0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
Weekly Average for 1844 .	447	316	177	..	..	..							
ALL CAUSES .....	453	375	254	*1086	1009	946	IV.—Laryngitis .....	2	..	..	2	.5	.5
SPECIFIED CAUSES.....	451	374	253	1081	1005	942	Quinsey .....	5	1	..	6	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases.....	141	26	8	*176	170	178	Bronchitis .....	3	15	7	25	19	12
SPORADIC DISEASES—							Pleurisy .....	..	..	1	1	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	39	37	25	101	120	111	Pneumonia .....	73	21	12	106	91	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses.....	115	27	36	*180	163	17	Hydrothorax .....	5	6	3	14	7	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration.....	116	200	75	391	330	286	Asthma .....	..	22	27	49	45	24
V.—Diseases of the Heart, and Blood-vessels.....	..	27	7	34	23	21	Phthisis (or Consumption) .....	22	127	13	162	146	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion.....	33	29	11	73	1	69	Dis. of Lungs, &c..	6	8	12	26	19	15
VII.—Diseases of the Kidneys, &c. ....	1	1	3	5	5	5	V.—Pericarditis.....	..	2	..	2	.9	.8
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	12	..	12	11	10	Aneurism .....	..	1	..	1	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	1	..	4	6	6	Dis. of Heart, &c..	..	24	7	31	21	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	1	VI.—Teething .....	10	..	..	10	17	19
XI.—Old Age .....	..	..	85	85	88	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold and Intemperance ....	3	14	2	19	27	26	Enteritis .....	3	4	2	9	1	1
I.—Small Pox .....	16	2	..	18	21	15	Peritonitis .....	..	1	..	1	1	1
Measles .....	26	2	..	28	19	28	Tabes Mesenterica..	8	..	..	8	5	6
Scarlatina .....	31	..	..	31	2	34	Worms .....	1	..	..	1	.4	.4
Hooping Cough.....	37	..	..	37	42	33	Ascites .....	..	4	1	5	.5	.8
Croup .....	5	..	..	5	8	8	Ulceration (of Intestines, &c.) ..	1	4	..	5	1	2
Thrush .....	3	..	..	3	3	5	Hernia .....	1	2	1	4	2	2
Diarrhoea .....	..	2	1	3	5	12	Colic or Ileus.....	3	3	1	7	2	2
Dysentery .....	..	1	1	2	2	3	Intussusception ....	1	..	..	1	.5	.5
Cholera .....	..	..	1	1	.2	1	Stricture (of the Intestinal Canal)	1	..	..	1	.6	.6
Influenza .....	..	..	1	1	4	2	Hæmatemesis.....	1	1	..	2	.3	.4
Ague .....	..	..	..	..	.4	.3	Dis. of Stomach, &c. ....	1	5	..	6	4	4
Remittent Fever.....	2	..	..	2	.5	.5	Dis. of Pancreas....	..	..	..	..	..	..
Typhus .....	17	16	4	*38	32	31	Hepatitis.....	..	1	1	2	1	1
Erysipelas .....	3	3	..	6	6	5	Jaundice .....	2	1	2	5	2	2
Syphilis .....	1	..	..	1	.6	.6	Dis. of Liver, &c. ....	..	3	3	6	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	1	..	..	1	7	7	VII.—Nephritis .....	..	..	..	..	.5	.5
Hæmorrhage .....	2	4	1	7	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	2	13	13	28	9	35	Diabetes .....	..	..	..	..	.4	.4
Abscess .....	2	..	..	2	4	4	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	..	1	2	3	5	5	Stone .....	..	1	1	1	.4	.4
Purpura .....	..	..	..	..	.2	.3	Stricture (of the Urethra) .....	..	..	..	..	.4	.5
Scrofula .....	3	1	..	4	2	2	Dis. of Kidneys, &c.	1	1	2	4	3	3
Carcinoma .....	1	8	1	10	7	8	VIII.—Childbirth .....	..	10	..	10	8	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	1	1	2	1	1	Ovarian Dropsy .....	..	1	..	1	.4	.3
Atrophy .....	11	1	1	13	6	7	Dis. of Uterus, &c..	..	1	..	1	2	2
Debility .....	10	4	..	14	22	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	.9	1	Rheumatism .....	1	..	..	1	3	3
Sudden Deaths .....	6	4	6	16	19	15	Dis. of Joints, &c..	2	1	..	3	3	3
III.—Cephalitis .....	8	2	1	*13	11	12	X.—Carbuncle .....	..	..	1	1	..	..
Hydrocephalus .....	47	1	..	48	35	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy .....	1	7	14	22	21	18	Ulcer .....	..	..	..	..	.6	.4
Paralysis .....	..	8	16	24	19	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	53	..	..	53	59	58	Dis. of Skin, &c....	..	..	..	..	.3	.4
Tetanus .....	..	..	..	..	.6	.4	XI.—Old Age.....	..	..	85	85	88	71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance.....	..	1	..	1	.5	.6
Epilepsy .....	1	2	..	3	5	4	Privation.....	..	..	..	..	.7	.5
Insanity .....	..	..	..	..	1	1	Violent Deaths ....	3	13	2	18	25	25
Delirium Tremens..	..	1	..	1	1	2	Causes not Specified.	2	1	1	*5	4	5
Dis. of Brain, &c....	5	6	5	16	10	9							

\* The ages of four persons are not stated; of whom one was "found dead on the roof of a house in Pear-tree Alley, (age unknown)."

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )			Area in square Miles	Population Eneume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
					5 Years	5 Winters	
<i>West Districts</i>	{	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	138	147	134
<i>North Districts</i>	{	St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	186	189
<i>Central Districts</i>	{	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	201	194
<i>East Districts</i>	{	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	216	246
<i>South Districts</i>	{	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	242	259	323
TOTALS.....			86.8	1,915,104	946	1009	1086
Weekly Average for 1844, deduced from the			Deaths in 1839-40-1-2-3 .....		Deaths in the Week ..		
			{		{		
			Males ..... 483		Males ..... 548		
			Females .... 463		Females .... 538		
			Total.... 946		Total.... 1086		

## NOTES.

1.—THE Weekly TABLE OF MORTALITY FOR THE METROPOLIS, has been published without interruption during four years, the first having been compiled for the week ending Saturday, 11th January, 1840, and in this period embraced 33 Superintendent Registrars' Districts. To these it was determined, at the commencement of this year, to add the District of Wandsworth and Clapham, which was accordingly introduced into the Return for the Week ending the 6th of January. The population of Wandsworth and Clapham in 1841, was 39,855, occupying a surface of 10,800 acres; the weekly average of deaths during the years 1839-40-1-2-3 was 14, and the number of deaths returned for the week ending Saturday the 6th of January 1844, amounted to 15.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 18 persons who died of *smallpox*, 11 had not been vaccinated. Of the remainder, one is stated to have died "after vaccination without effect," a male aged 1 year, and another who had been vaccinated twice, a male 33 years. In 2 cases the circumstance of vaccination is not mentioned. The 18 deaths occurred at the following ages: one under 1 year; seven 1-3; four 3-5; four 5-10; one at 25 and one at 33 years.

5.—Under *atrophy*, are included two cases of "atrophy from want of breastmilk," males, aged respectively 3 weeks and 10 weeks. Under *malformation*, "imperfect closure of the heart," a male 30 hours. Under *disease of the heart*, "polypus of the heart (*post mort.*)" a male 44 years. Under *disease of the digestive organs*, "dyspepsia, flatus," a male 32 years; and "dyspepsia," a male 59 years. Under *childbirth*, "debility 8 days after confinement, produced by excessive privation," 23 years. And under *disease of the joints, bones, &c.* "amputation for disease of the bones of the leg," a male aged 40 years.

6.—The following are the cases of deaths by *violence*, which appear in the present table: "accidental burn," a male, 4; "concussion of the brain, from accidentally falling over a wall in the Chalk-road," a male, 54; "cutting the throat—suicide," a female, 67; "accidental death from drowning," a male, 20; "accidentally drowned," a male, 20; "accidental death from drowning," a male, 44; "drowned herself, in mental derangement from excessive drinking," 24; "accidentally burnt," a female, 8; "drowned," a male, 51; "accidentally drowned in bathing," a male, 17; "drowned," a male, 59; "drowned," a female, 33; "drowned herself in the Surrey Canal, being in a state of mental derangement," 21; "burnt by her clothes accidentally taking fire," 5 years; "drowned," a male, 17; "accidentally drowned," a male, 72; "accidentally killed by the wheels of a waggon passing over his body," 25 years; and "drowned herself being at the time of unsound mind," 46 years.

7.—ANALYSIS of the above list:—FRACTURE OR CONTUSION by a carriage, 1 case; FALL, 1 case; WOUND by a sharp instrument, 1 case—suicide, 3 cases; BURNS, 3 cases; DROWNING, 12 cases, of which 5 were accidental, 3 suicides, and in 4 it is not stated whether accidental or otherwise. Total 18, of which the suicides, 4 in number, were of females.

\* 4 cases of "drowning" occur, in which Coroners' juries have neglected to state that death was accidental or otherwise—or that the fact could not be ascertained.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, February 3, 1844.

1844, Day.	Mean height of the Barometer from 12 Observations (corrected and reduced to 32° Fah.)	Thermometers						Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind				Rain in Inches read at 9 o'Clock the next Morning	Phases of the Moon	GENERAL REMARKS			
		Dry		Wet		Difference of Dry and Wet (Dryness)			General Direction	Pressure in lbs. on the Square Foot								
		High-est	Low-est	Mean from 12 Obs.	Mean from 12 Obs.	From 12 Obs.	Great-est			Least	Mean of 12 Obs.							
		est	est	12 Obs.	12 Obs.	Least	Least			A.M.	P.M.	Great-est						
Jan. 29	29.797	49.2	37.5	43.8	42.0	1.8	3.5	1.2	°	6.2 higher	S.W.	S.W.	lbs. 4.0	lbs. 0.2	lbs. 0.9	in. 0.05	6.4	A.M. nearly clear, P.M. overcast and a thin rain falling.
30	29.664	50.1	39.2	45.8	42.2	3.6	6.3	0.2	°	9.1 higher	W.N.W.	W.N.W.	11.0	0.3	2.5	0.06	6.8	A.M. broken clouds; P.M. principally clear, night overcast, wind in gusts all the day. Between 5 <sup>h</sup> and 7 <sup>h</sup> the barometer fell 0.118 <sup>in</sup> .
31	29.682	38.8	33.5	35.7	33.8	1.9	3.5	0.5	°	1.5 lower	W.N.W.	W.N.W.	12.0	1.0	3.1	0.07	7.6	Large masses of scud passing rapidly; a gale of wind; occasional squalls of sleet.
Feb. 1	29.852	35.2	27.5	31.0	29.2	1.8	2.8	0.7	°	6.7 lower	N.N.W.	W.S.W.	2.5	0.2	0.6	0.01	1.3	Nearly cloudless; at night a rapid fall in the barometer; between 9 <sup>h</sup> and 11 <sup>h</sup> the fall was 0 <sup>in</sup> .084; between 11 <sup>h</sup> & 13 <sup>h</sup> it was 0 <sup>in</sup> .113; between 13 <sup>h</sup> & 15 <sup>h</sup> it was 0 <sup>in</sup> .159.
2	29.444	33.0	29.8	31.6	30.8	0.8	1.6	0.4	°	5.1 lower	S.S.E.	E.	0.2	0.0	0.0	0.21	10.0	Overcast; snow falling during the greater part of the day.
3	29.798	36.5	30.6	33.7	32.3	1.4	2.3	0.5	°	3.4 lower	N.N.E.	N.N.W.	0.2	0.0	0.0	0.00	8.3	The clouds were broken about noon; hazy; a coloured corona about the Moon.
Mean of Six days	29.706	40.5	33.0	36.9	35.1	1.9	3.3	0.6	°	0.2 lower				0.0	1.2		6.7	

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. The amount of rain collected in the month of January was 2<sup>in</sup>.42.

Jan 31, at 11<sup>h</sup> 30<sup>m</sup> A.M. there was a sudden squall of wind, hail, and snow. The gold leaf of the Electrometer was separated from the instrument: the pith balls were violently agitated. A shock was received by the observer, the effects of which were felt above the wrist. Sparks every half second, at the distance of 0.1 inch, and at every second, at the distance of  $\frac{1}{4}$  of an inch. The squall continued but for a few minutes.

ROBERT MAIN,  
for Astronomer Royal.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS;

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 10th February.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
	15	60	upwards		5 Winters	5 Years
Weekly Average for 1844 ..	447	316	177	..	..	..
ALL CAUSES .....	460	368	248	1076	1009	946
SPECIFIED CAUSES .....	460	366	248	1074	1005	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	145	32	9	186	170	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	42	33	22	97	120	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	111	27	27	165	163	17
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	122	216	77	415	330	286
V.—Diseases of the Heart, and Blood-vessels .....	6	16	12	34	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	30	15	12	57	61	69
VII.—Diseases of the Kidneys, &c. ....	..	3	3	6	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	5	..	5	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	2	..	3	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	..	1	1	1
XI.—Old Age .....	..	..	85	85	88	71
XII.—Violence, Privation, Cold and Intemperance .....	3	16	1	20	27	26
I.—Small Pox .....	13	4	..	17	21	15
Measles .....	30	..	..	30	19	28
Scarlatina .....	35	2	..	37	25	34
Whooping Cough .....	44	..	..	44	42	33
Croup .....	8	..	..	8	8	8
Thrush .....	2	..	..	2	3	5
Diarrhœa .....	3	1	2	6	5	12
Dysentery .....	..	1	..	1	2	3
Cholera .....	..	..	..	..	2	1
Influenza .....	..	..	5	5	4	2
Ague .....	1	..	..	1	4	3
Remittent Fever .....	..	..	..	..	5	5
Typhus .....	8	20	2	30	32	31
Erysipelas .....	..	3	..	3	6	5
Syphilis .....	1	1	..	2	16	16
Hydrophobia .....	1	..	..	1	..	..
II.—Inflammation .....	2	..	1	3	7	7
Hæmorrhage .....	..	1	1	2	3	3
Dropsy .....	3	16	12	31	9	5
Abscess .....	2	..	..	2	4	4
Mortification .....	..	1	1	2	5	5
Purpura .....	..	..	..	..	2	3
Scrofula .....	1	1	..	2	2	2
Carcinoma .....	..	9	2	11	7	8
Tumour .....	1	..	..	1	2	2
Gout .....	..	1	..	1	1	1
Atrophy .....	9	1	1	11	6	7
Debility .....	17	1	..	18	22	21
Malformations .....	2	..	..	2	9	1
Sudden Deaths .....	5	2	4	11	19	15
III.—Cephalitis .....	11	2	..	13	11	12
Hydrocephalus .....	35	..	..	35	35	36
Apoplexy .....	3	12	11	26	21	18
Paralysis .....	..	8	13	21	19	16
Convulsions .....	58	1	..	59	59	58
Tetanus .....	1	..	..	1	6	4
Chorea .....	1	..	..	1	1	..
Epilepsy .....	..	1	..	1	5	4
Insanity .....	..	1	2	3	1	1
Delirium Tremens .....	..	..	..	..	1	2
Dis. of Brain, &c. ....	2	2	1	5	10	9
IV.—Laryngitis .....	1	..	..	1	..	5
Quinsey .....	..	..	..	..	1	2
Bronchitis .....	12	17	10	39	19	12
Pleurisy .....	..	1	..	1	2	2
Pneumonia .....	77	25	9	111	91	79
Hydrothorax .....	1	2	7	10	7	5
Asthma .....	..	30	10	40	15	24
Phthisis (or Consumption) .....	27	133	6	166	146	147
Dis. of Lungs, &c. ....	4	8	5	17	19	15
V.—Pericarditis .....	..	1	..	1	9	8
Aneurism .....	..	..	1	1	6	7
Dis. of Heart, &c. ....	6	15	11	32	21	20
VI.—Teething .....	17	..	..	17	17	19
Gastritis .....	..	..	1	1	16	19
Enteritis .....	7	4	1	12	..	..
Peritonitis .....	..	1	..	1	1	1
Tabes Mesenterica .....	5	..	..	5	5	6
Worms .....	..	..	..	..	4	4
Ascites .....	..	1	..	1	5	8
Ulceration (of Intestines, &c.) .....	..	..	1	1	1	2
Hernia .....	..	1	2	3	2	2
Colic or Ileus .....	..	..	1	1	2	2
Intussusception .....	..	..	..	..	5	5
Stricture (of the Intestinal Canal) .....	..	..	..	..	6	6
Hæmatemesis .....	..	1	1	2	3	4
Dis. of Stomach, &c. ....	..	2	1	3	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	1	..	2	3	1	1
Jaundice .....	..	..	2	2	2	2
Dis. of Liver, &c. ....	..	5	..	5	8	8
Dis. of Spleen .....	..	..	..	..	1	1
VII.—Nephritis .....	..	..	..	..	5	5
Ischuria .....	..	..	..	..	1	2
Diabetes .....	..	..	..	..	4	4
Cystitis .....	..	1	..	1	3	3
Stone .....	..	..	..	..	4	4
Stricture (of the Urethra) .....	..	1	1	2	4	5
Dis. of Kidneys, &c. ....	..	1	2	3	3	3
VIII.—Childbirth .....	..	4	..	4	8	7
Paramenia .....	..	..	..	..	2	2
Ovarian Dropsy .....	..	1	..	1	4	3
Dis. of Uterus, &c. ....	..	..	..	..	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	..	..	..	3	3
Dis. of Joints, &c. ....	1	2	..	3	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	1	..
Ulcer .....	..	..	..	..	6	4
Fistula .....	..	1	..	1	4	4
Dis. of Skin, &c. ....	..	..	..	..	3	4
XI.—Old Age .....	..	..	85	85	88	71
XII.—Intemperance .....	..	..	..	..	5	6
Privation .....	..	..	..	..	7	5
Violent Deaths .....	3	16	1	20	25	25
Causes not Specified .....	..	2	..	2	4	5

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Winters	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	17.2	301,326	138	147	148
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	186	216
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	201	211
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	216	222
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,169	242	259	276
TOTALS.....		86.8	1,915,104	946	1009	1074

Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 .....	Males .....	483
	Females ....	463
	Total....	946
Deaths in the Week ..		
	Males .....	537
	Females ....	539
	Total....	1076

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 17 persons who died of Small Pox, 11 had not been vaccinated. In the report of one case, the circumstance of vaccination is not mentioned—in another it is stated that it could not be ascertained. The deaths from this disease occurred at the following ages: four under 1 year; three 1-3; four 3-5; one 5-10; one 10-15; and the remainder respectively at 18, 21, 22, and 31 years.

5.—Under *hemorrhage*, is included “hemorrhage from the nose,” a male, 62 years. Under *malformation*, “defective palate,” a male, 4 days. Under *pneumonia*, “inflammation of the lungs, 8 hours after removal in the parish cart (*inquest*),” a male, 52 years. Under *jaundice*, “abscesses arising from the obstruction of the gall-duct by a large gall-stone—jaundice—empyema,” a male, 78 years. And under *disease of the kidneys*, “ulceration of the kidneys,” a male, 67 years.

6.—The following are the cases of death by *violence*, which appear in the present table:—“cut his throat in a state of unsound mind,” a male, 36; “erysipelas of the scalp from injuries of the face, how produced unknown,” a male, 50; “the accidental swallowing of a fish bone,” a female, 57; “accidental kick in the abdomen from a horse,” a male, 38; “suicide with the essential oil of bitter almonds,” a female, 32; “from the effects of oxalic acid, taken in a state of temporary insanity,” a male, 41; “accidental,” a male, 1; “from a blow on the left ear and face (*post mort.*),” a female, 32; “fractured leg and thigh,” a female, 67; “hanged himself in temporary insanity,” a male, 49; “accidental—from inhaling carbonic acid gas in a brewer’s vat,” 2 males, aged respectively 22 and 39; “injuries by falling from a scaffold,” a male, 42; “fracture of the skull by falling from the yard of a ship,” a male, 22; “drowned by falling from a ship,” a male, 32; “drowned by falling from a boat,” a male, 18; “found drowned,” a male, 18; “accidentally suffocated in bed,” a male, 7 weeks; “injuries by the wheels of a van passing over his body,” a male, 46; and “accidentally scalded on the chest,” a female, 7 months.

7.—Analysis of the preceding list of violent deaths: INJURIES BY FALLS, 2 cases; INJURY BY ANIMALS OR CARRIAGES, 2 cases; FRACTURE OR CONTUSION by other means, 2 cases; WOUND BY A SHARP INSTRUMENT, 1 case (suicide); POISON, 2 cases (suicides); HANGING, 1 case (suicide); CHOKING, 1 case; DROWNING, 3 cases; INHALING GAS, 2 cases; SUFFOCATION IN BED, 1 case; SCALD, 1 case; and INJURY of a nature not stated, 2 cases. Of the suicides 3 are males. In 3 cases it does not appear whether death was accidental or otherwise. TOTAL 20.

\* The entry “accidental” is imperfect.

General Register Office, February 14th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, February 10, 1844.

1841,  Day.	Mean height of the Barometer from 12 Observations (cor- rected and reduced to 32° Fah.)	Thermometers						Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	Wind			Rain in Inches read at 9 o'Clk. the next Morn- ing	Mean amount of Clouds 0-10	Phases of the Moon	GENERAL REMARKS		
		Dry		Wet		Wet below Dry			General Direction	Pressure in lbs. on the Square Foot							
		High- est	Low- est	Mean from 12 Obs.	Mean from 12 Obs.	From 12 Obs.	Great- est			A.M.	P.M.						
Feb. 5	in. 29.350	34.8	25.8	30.8	30.0	0.8	0	2.1	0.0	7.7 lower	N.W.	N.W.	lbs. 0.2	lbs. 0.0	in. 0.00	3.6	A.M. broken clouds; P.M. nearly cloudless with vapour and haze.
6	29.123	38.5	27.2	32.5	31.6	0.9	0.0	2.4	0.0	5.9 lower	Calm	S.W.	0.2	0.0	0.19	6.8	A.M. Cloudy and foggy; P.M. broken clouds A corona around the Moon.
7	29.167	43.0	34.2	39.0	38.0	1.0	0.1	3.0	0.1	0.1 lower	Calm and S.W.	Calm	0.2	0.0	0.24	9.8	The clouds were broken about noon; overcast at all other times; cirrostratus and scud. Rain falling after 5h. At 10h the Magnets were disturbed.
8	29.221	41.3	32.2	35.5	33.9	1.6	0.4	3.7	0.4	4.4 lower	W.S.W.	W.S.W.	4.5	0.2	0.01	1.3	Nearly cloudless: wind in gusts; a squall of hail and rain at 5h.
9	29.088	40.5	32.7	35.4	34.2	1.2	0.0	2.7	0.0	4.8 lower	W.S.W.	W.S.W.	3.0	0.0	0.16	6.5	A.M. a thin film of cloud covered the sky early, then generally clear till 3h, after which quite cloudy. At 10h snow began to fall.
10	29.363	38.2	32.0	34.6	33.3	1.3	0.0	2.9	0.0	4.9 lower	Calm	N N.W.	1.0	0.0	0.00	8.0	A.M. sleet and snow falling early; large masses of scud passing afterwards from E.N.E. Afternoon white flimsy clouds and scud. After 9h quite cloudy; cir- rostratus.
Mean of six days	29.269	39.4	30.7	34.6	33.5	1.1	0.1	2.8	0.1	4.6 lower			1.5	0.0	0.2	6.0	

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

The amount of rain collected in the month of January was 29.42.

February 9. Snow began to fall at about 11h. and, at the same time, a development of negative electricity took place; at 11h. 40m. the snow was succeeded by rain, and the electricity became positive; at 11h. 47m. the electricity was again negative, and at 11h. 50m, at which time the rain ceased, it was positive; it was finally negative at 11h. 52m, after which the instruments ceased to be affected. A little snow fell at 16h. 10m. when negative electricity was exhibited.

G. B. AIRY,  
*Astronomer Royal.*

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS;  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 24th February.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years		0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
Weekly Average for 1844 ..	447	316	177	..	..	..							
ALL CAUSES .....	423	402	288	*1115	1009	946	IV.—Laryngitis .....	..	..	..	..	.5	.5
SPECIFIED CAUSES .....	423	401	288	*1114	1005	942	Quinsey .....	1	..	..	1	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	143	32	11	186	170	178	Bronchitis .....	10	28	25	63	19	12
SPORADIC DISEASES—							Pleurisy .....	..	..	..	..	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	38	36	33	107	120	111	Pneumonia .....	63	30	17	*111	91	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	102	46	25	173	163	17	Hydrothorax .....	4	5	6	15	7	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	110	224	93	*428	330	286	Asthma .....	1	21	30	52	45	24
V.—Diseases of the Heart, and Blood-vessels .....	2	25	18	45	23	21	Phthisis (or Consumption) .....	27	131	7	165	146	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	17	16	11	44	61	69	Dis. of Lungs, &c..	4	9	8	21	19	15
VII.—Diseases of the Kidneys, &c. ....	..	3	3	6	5	5	V.—Pericarditis .....	..	2	1	3	.9	.8
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	7	..	7	11	10	Aneurism .....	..	1	..	1	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	5	2	9	6	6	Dis. of Heart, &c..	2	22	17	41	21	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	2	..	2	1	1	VI.—Teething .....	7	..	..	7	17	19
XI.—Old Age .....	..	..	89	89	88	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold and Intemperance .....	9	5	3	*18	27	26	Enteritis .....	4	3	2	9	1	1
I.—Small Pox .....	14	5	..	19	21	15	Peritonitis .....	1	..	..	1	1	1
Measles .....	18	..	..	18	19	28	Tabes Mesenterica..	2	..	..	2	5	6
Scarlatina .....	42	1	..	43	25	34	Worms .....	..	..	..	..	.4	.4
Hooping Cough .....	33	..	..	33	42	33	Ascites .....	..	1	2	3	.5	.8
Croup .....	13	1	..	14	8	8	Ulceration (of Intestines, &c.) ..	..	..	..	..	1	2
Thrush .....	2	..	..	2	3	5	Hernia .....	..	2	2	4	2	2
Diarrhoea .....	3	3	1	7	5	12	Colic or Ileus .....	..	1	..	1	2	2
Dysentery .....	..	1	..	1	2	3	Intussusception .....	..	..	..	..	.5	.5
Cholera .....	..	..	..	..	.2	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	.6	.6
Influenza .....	2	1	1	4	4	2	Hæmatemesis .....	..	1	..	1	.3	.4
Ague .....	..	..	..	..	.4	.3	Dis. of Stomach, &c. ....	2	2	3	7	4	4
Remittent Fever .....	..	..	..	..	.5	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	14	19	9	42	32	31	Hepatitis .....	..	1	..	1	1	1
Erysipelas .....	2	1	..	3	6	5	Jaundice .....	..	1	1	2	2	2
Syphilis .....	..	..	..	..	.6	.6	Dis. of Liver, &c. ....	1	4	1	6	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	1	..	..	1	7	7	VII.—Nephritis .....	..	..	..	..	.5	.5
Hæmorrhage .....	..	1	..	1	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	4	14	14	32	9	5	Diabetes .....	..	1	..	1	.4	.4
Abscess .....	..	1	..	1	4	4	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	1	1	3	5	5	5	Stone .....	..	..	..	..	.4	.4
Purpura .....	..	..	..	..	.2	.3	Stricture (of the Urethra) ..	..	..	1	1	.4	.5
Scrofula .....	4	..	..	4	2	2	Dis. of Kidneys, &c. ....	..	2	2	4	3	3
Carcinoma .....	..	6	6	12	7	8	VIII.—Childbirth .....	..	6	..	6	8	7
Tumour .....	..	3	2	5	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	1	1	2	1	1	Ovarian Dropsy .....	..	..	..	..	.4	.3
Atrophy .....	10	1	4	15	6	7	Dis. of Uterus, &c..	..	1	..	1	2	2
Debility .....	12	2	..	14	22	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	2	..	..	2	.9	.1	Rheumatism .....	1	3	1	5	3	3
Sudden Deaths .....	4	6	3	13	19	15	Dis. of Joints, &c..	1	2	1	4	3	3
III.—Cephalitis .....	4	1	..	5	11	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	35	..	..	35	35	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy .....	2	13	9	24	21	18	Ulcer .....	..	2	..	2	.6	.4
Paralysis .....	..	16	9	25	19	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	58	..	1	59	59	58	Dis. of Skin, &c....	..	..	..	..	.3	.4
Tetanus .....	..	1	1	2	.6	.4	XI.—Old Age .....	..	..	89	89	88	71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance .....	..	1	1	2	.5	.6
Epilepsy .....	..	5	2	7	5	4	Privation .....	..	..	..	*1	.7	.5
Insanity .....	..	2	..	2	1	1	Violent Deaths .....	9	4	2	15	25	25
Delirium Tremens .....	..	3	..	3	1	2	Causes not Specified ..	..	1	..	1	4	5
Dis. of Brain, &c....	3	5	3	11	10	9							

\* The ages of 2 persons are not stated.

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Winters	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	147	161
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TOTALS.....		86.8	1,915,104	946	1009	1115

Weekly Average for 1844, deduced from the { Males ..... 483  
Deaths in 1839-40-1-2-3 ..... { Females .... 463  
Total.... 946

Deaths in the Week .. { Males ..... 551  
Females .... 564  
Total.... 1115

*Deaths Registered in the Metropolis during the last 5 Weeks.*—AT ALL AGES, 1,011; 1,086; 1,076; 1,146; 1,115. At 60 Years and upwards, 240; 254; 248; 295; 288. By diseases of the lungs (at all ages), 346; 391; 415; 448; 428. By small pox (at all ages), 18; 18; 17; 29; 19.

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

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3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. .483 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 19 persons who died of *smallpox*, 12 had not been vaccinated—one death in the case of a male aged 7 years, having been caused by a second attack. Of the remainder, one is reported to have died “after cowpox, (1 week)” aged 2 years; one 13 days after vaccination; one of “natural smallpox, 3 weeks after vaccination,” aged 18 years; and one is stated to have been vaccinated without effect, aged 11 years. The deaths from this disease, (of which three were out of one family) occurred at the following ages: two under 1 year; four 1-3; two 3-5; four 5-10; two 10-15; one 15-20; three 20-30; and one above 30 years.

5.—Under *typhus*, is included, (for the sake of convenience) one case of “chronic parotitis,” a female, 3 years. Under *scrophula*, “rickets,” a male, 3 years. Under *atrophy*, “want of breast milk,” a female, 6 weeks. Under *insanity*, one case of “grief and broken heart,” a female, 50 years. Under *phthisis*, “tuberculous lungs—destitution,” a female, 60 years. And under *privation*, “natural death, accelerated by destitution,” a male, age unknown.

6.—The following are the cases of *violent death*, which appear in the present table: “asphyxia from an overdose of syrup of poppies, (*post mort.*)” a male, 5 days; “run over by a cabriolet,” a male, 74; “burned by his clothes taking fire,” a male, 6; “burned by his clothes taking fire,” a male, 6; “a quantity of earth falling on and burying him,” a male, 23; scalded by drinking hot water,” a male, 3; “compound fracture of his right leg—run over,” a male, 42; “found drowned with fractured leg,” a male, 20; “mortification of the breast from a scald,” a female, 2; “accidental burn,” a female, 2; “accidental burning, (3 days)” a female, 76; “burned by their clothes taking fire,” 3 females, aged respectively, 6, 8, and 42 years; and “accidentally scalded,” a female, 1. Besides these, there is included under *tetanus*, “tetanus from a cut finger,” a male, 60.

7.—ANALYSIS of the above list of violent deaths: FRACTURE or CONTUSION by carriages, 2 cases. WOUND, 1 case. BURNS, 7 cases. SCALDS, 3 cases. DROWNING, 1 case. SUFFOCATION by a fall of earth, 1 case. MEDICINE IMPROPERLY GIVEN, 1 case. TOTAL, 16 cases.

General Register Office, February 27th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 24, 1844.

Day, 1841.	Readings of Thermometer						Difference between the Dew Point and Temperature (Dryness)				Wind				Electricity	Rain in Inches read at the next Morning	Phases of the Moon	GENERAL REMARKS			
	Day		Dew Point	Air Temperature		Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 26 years	General Direction	Pressure in lbs. on the Square Foot	Amount of Horizontal Movement in the Air each Day												
	High- est	Low- est	Mean from 12 Obs.	Mean of 12 Readings	Great- est					Least											
Mean height of the Barometer from 12 Observations (corrected and reduced to 32° Fah.)																					
Highest in the Sun as shewn by a Self-registering Thermometer																					
Lowest on the Grass as shewn by a Self-registering Thermometer																					
Feb. 18	in.	°	°	°	°	°	°	°	°	°	S.	S.	lbs. 5.0 gust	lbs. 0.0	lbs.	220 miles	Feb. 19. From 11 <sup>h</sup> a.m., to 11 <sup>h</sup> 46 <sup>m</sup> , a.m., during rain, negative and active; and between 7 <sup>h</sup> 24 <sup>m</sup> p.m., and 7 <sup>h</sup> 40 <sup>m</sup> p.m., at first negative and weak, then positive and active.	in, 0.03	10.0	New	Overcast; Cirrostratus and Scud. Wind frequently in strong gusts to 3, 4, and 5 lbs. on the square foot. The clouds were much broken at 5 a.m., and the sky afterwards became nearly free of clouds till 11 A.M.; afterwards cloudy. At noon rain began falling. The wind in gusts, with a pressure of 6 lbs. on the square foot, P.M. About one-third of the sky was covered with cloud at all times of the day. Wind in gusts throughout the day. Cloudless till 6 a.m., from which time the sky was wholly covered with clouds. At 9 A.M. snow began to fall; sleet was falling from 11 A.M. to 2 P.M., and a thin rain was falling after 7 P.M. Cloudy, with snow or sleet falling till noon. After 7 P.M. cloudless. Cloudless till noon; cloudy afterwards, with a thin rain or sleet falling; the wind in gusts near midnight. Cloudy till 9 P.M., after which partially clear; rain falling; heavy gusts of wind, varying from 6 lbs. to 12 lbs. pressure on the square foot; and calm towards midnight.
19	29.301	46.5	33.6	41.7	38.5	57.2	21.3	3.2	9.7	0.0	S.S.W.	W.S.W.	6.0 in gusts	1.0	1.0	270 miles	0.15	6.8	in Equator		
20	29.657	37.3	29.0	33.1	26.0	50.9	18.8	7.1	12.3	1.2	W.N.W.	N.N.W. and S.W.	3.5 in gusts	0.3	0.7	290 miles	0.00	3.6			
21	29.326	37.1	28.1	33.4	30.7	41.6	3.7	2.7	6.7	0.6	S.S.W.	S. and E.	0.2	0.0	0.1	130 miles	0.11	8.3			
22	29.320	34.4	27.5	31.8	29.1	34.6	12.8	2.7	7.6	0.3	E.N.E.	N.E. and N.	4.0 in gusts	0.0	0.2	90 miles	0.05	7.3			
23	29.464	46.5	23.5	33.3	29.1	49.5	27.0	4.2	11.5	1.2	S.W.	S.	8.0 in gusts	0.0	0.6	90 miles	0.39	5.3			
24	29.111	48.3	33.1	39.9	36.2	49.5	25.2	3.7	8.8	0.0	S.W. and W.	N.W. and N.	12.0 in gusts	0.0	1.0	370 miles	0.00	8.0	Apogee		
Mean	29.363	41.7	29.1	35.5	31.6	47.7	24.4	3.9	9.4	0.6								7.0			

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The average temperature for 26 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

During the latter part of the week the changes in the height of the Barometer have been considerable. On Feb. 22, 6<sup>h</sup> A.M., after some fluctuation it had fallen to 29.115; at Feb. 23, 9<sup>h</sup> A.M., it had risen to 29.708; at Feb. 24, 4<sup>h</sup> A.M., it had fallen to 28.663; at midnight on Feb. 24 it had risen to 29.630.

G. B. AIRY,

Astronomer Royal.

ANNUAL SERIES.  
V.

1844.—No. 9.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS;  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 2nd March.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age				Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years		0 to 15	15 to 60	60 and upwards	5 Winters		5 Years	
Weekly Average for 1844 ..	447	316	177	..	..	..								
ALL CAUSES .....	465	341	249	1055	1009	946	IV.—Laryngitis .....	2	..	..	2	..5	..5	
SPECIFIED CAUSES .....	465	341	249	1055	1005	942	Quinsey .....	..	..	..	..	1	2	
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	168	31	16	215	170	178	Bronchitis .....	6	10	18	34	19	12	
SPORADIC DISEASES—							Pleurisy .....	..	1	2	3	2	2	
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	33	37	26	96	120	111	Pneumonia .....	70	18	8	96	91	79	
III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....	103	27	22	152	163	17	Hydrothorax .....	2	2	3	7	7	5	
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	108	189	69	366	330	286	Asthma .....	..	25	26	51	45	24	
V.—Diseases of the Heart, and Blood-vessels .....	3	22	13	38	23	21	Phthisis (or Consumption) .....	24	122	10	156	146	147	
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	35	17	5	57	61	69	Dis. of Lungs, &c..	4	11	2	17	19	15	
VII.—Diseases of the Kidneys, &c. ....	1	3	4	8	5	5	V.—Pericarditis .....	..	2	..	2	..9	..8	
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	5	..	5	11	10	Aneurism .....	..	1	1	2	..6	..7	
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	4	5	1	10	16	6	Dis. of Heart, &c..	3	19	12	34	21	20	
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	1	2	1	1	VI.—Teething .....	15	..	..	15	17	19	
XI.—Old Age .....	..	..	86	86	88	71	Gastritis .....	..	..	..	..	16	19	
XII.—Violence, Privation, Cold, and Intemperance .....	10	4	6	20	27	26	Enteritis .....	5	2	1	8	1	1	
I.—Small Pox .....	17	..	..	17	21	15	Peritonitis .....	..	1	2	3	5	6	
Measles .....	28	1	..	29	19	28	Tabes Mesenterica..	7	..	..	7	..4	..4	
Scarlatina .....	38	1	..	39	25	34	Worms .....	..	..	..	..	..4	..8	
Whooping Cough .....	52	..	..	52	42	33	Ascites .....	..	1	..	1	..5	..8	
Croup .....	10	..	..	10	8	8	Ulceration (of Intestines, &c.) ..	..	4	..	4	1	2	
Thrush .....	..	..	..	..	3	5	Hernia .....	..	..	1	1	2	2	
Diarrhoea .....	4	3	3	10	5	12	Colic or Ileus .....	2	3	1	6	2	2	
Dysentery .....	1	1	1	3	2	3	Intussusception .....	..	..	..	..	..5	..5	
Cholera .....	..	..	..	..	..2	1	Stricture (of the Intestinal Canal)	..	1	..	1	..6	..6	
Influenza .....	2	..	4	6	4	2	Hæmatemesis .....	..	1	..	1	..3	..4	
Ague .....	..	..	..	..	..4	..3	Dis. of Stomach, &c. ....	3	..	..	3	4	4	
Remittent Fever .....	..	..	..	..	..5	..5	Dis. of Pancreas .....	..	..	..	..	..	..	
Typhus .....	13	20	8	41	32	31	Hepatitis .....	..	1	..	1	1	1	
Erysipelas .....	3	4	..	7	6	5	Jaundice .....	..	1	..	1	2	2	
Syphilis .....	..	..	..	..	..6	..6	Dis. of Liver, &c. ....	3	2	..	5	8	8	
Hydrophobia .....	1	..	..	1	..	..	Dis. of Spleen .....	..	..	..	..	..1	..1	
II.—Inflammation .....	..	..	..	..	7	7	VII.—Nephritis .....	..	..	..	..	..5	..5	
Hæmorrhage .....	..	1	..	1	3	3	Ischuria .....	..	..	..	..	..1	..2	
Dropsy .....	1	21	10	32	9	4	Diabetes .....	..	1	..	1	..4	..4	
Abscess .....	2	..	..	2	4	5	Cystitis .....	..	..	..	..	..3	..3	
Mortification .....	..	1	1	2	5	5	Stone .....	1	..	..	1	..4	..4	
Purpura .....	..	..	..	..	..2	..3	Stricture (of the Urethra) .....	..	..	1	1	..4	..5	
Scrofula .....	..	1	..	1	2	2	Dis. of Kidneys, &c. ....	..	2	3	5	3	3	
Carcinoma .....	..	6	5	11	7	8	VIII.—Childbirth .....	..	5	..	5	8	7	
Tumour .....	..	1	..	1	2	2	Paramenia .....	..	..	..	..	..2	..2	
Gout .....	..	..	2	2	1	1	Ovarian Dropsy .....	..	..	..	..	..4	..3	
Atrophy .....	8	..	2	10	6	7	Dis. of Uterus, &c..	..	..	..	..	2	2	
Debility .....	16	5	..	21	22	21	IX.—Arthritis .....	..	..	..	..	..	..	
Malformations .....	1	..	..	1	..9	1	Rheumatism .....	1	2	1	4	3	3	
Sudden Deaths .....	5	1	6	12	19	15	Dis. of Joints, &c..	3	3	..	6	3	3	
III.—Cephalitis .....	14	2	2	18	11	12	X.—Carbuncle .....	..	..	1	1	..	..	
Hydrocephalus .....	38	2	..	40	35	36	Phlegmon .....	..	..	..	..	..1	..	
Apoplexy .....	3	10	9	22	21	18	Ulcer .....	..	..	..	..	..6	..4	
Paralysis .....	1	3	9	13	19	16	Fistula .....	..	1	..	1	..4	..4	
Convulsions .....	43	..	..	43	59	58	Dis. of Skin, &c..	..	..	..	..	..3	..4	
Tetanus .....	..	..	..	..	..6	..4	XI.—Old Age .....	..	..	86	86	88	71	
Chorea .....	..	..	..	..	..1	..	XII.—Intemperance .....	..	..	..	..	..5	..6	
Epilepsy .....	..	1	..	1	5	4	Privation .....	..	..	1	1	..7	..5	
Insanity .....	..	1	..	1	1	1	Violent Deaths .....	10	4	5	19	25	25	
Delirium Tremens .....	..	2	..	2	1	2	Causes not Specified .....	..	..	..	..	4	5	
Dis. of Brain, &c..	..4	..6	..2	12	10	9								

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Eneume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Winters	
<i>West Districts</i>	{ Kensington; Chelsea; St. George; Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	17.2	301,326	138	147	154
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	186	194
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	201	218
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	216	243
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich .....	40.7	479,469	242	259	246
TOTALS.....		86.8	1,915,104	946	1009	1055

Weekly Average for 1844, deduced from the Deaths in 1839—40—1—2—3 .....	Males .....	483
	Females ....	463
	Total....	946

Deaths in the Week ..	Males .....	543
	Females ....	512
	Total....	1055

*Deaths Registered in the Metropolis during the last 5 Weeks.*—AT ALL AGES, 1,086; 1,076; 1,146; 1,115; 1,055. At 60 Years and upwards, 251; 248; 295; 288; 249. By diseases of the lungs (at all ages), 391; 415; 448; 428; 366. By *small pox* (at all ages), 18; 17; 29; 19; 17.

## NOTES:

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London *within and without the Walls*, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 *per cent. per annum*, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 *per cent.* is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 17 persons who died of *smallpox*, 10 had not been vaccinated. The following case is reckoned among the *unvaccinated*:—"A return of porrigo larvalis succeeded by an attack of *smallpox*—had been vaccinated, but without satisfactory results," a male, aged 2 years. The deaths from *smallpox* occurred at the following ages: two under 1 year; nine 1-3; one 3-5; and five, 5-10 years. Three occurred in the same house.

5.—Under *measles* is included the case of a female, aged 36, who, according to the medical certificate, "died from the effects of measles which she had 9 years before." Under *scarlatina*, "Bright's disease of the kidneys after scarlet fever," a male, 2 years. Under *disease of the brain, nerves, &c.*, "disease of the spinal nerves after a long illness," a male, 12 years. Under *disease of the respiratory organs*, "spasms of the glottis," a female, 1 year. Under *stricture of the intestinal canal*, "stricture of the gullet," a male, 46 years. Under *disease of the stomach, &c.*, "drum belly," a male, 9 months. Under *disease of the joints and bones*, "necrosis of the jawbone," a male, 23 years. And under *privation*, "old age and privation, (inquest)," a male, 70 years.

6.—The following are the cases of death by *violence*, which appear in the present table:—"Paralysis, the result of a blow on the head on board ship," a male, 66; "rupture of the urethra," a male, 73; "from burns," a male, 2; "accidental death from burns," a male, 3; "accidental from an injury by a coach wheel," a male, 14; "accidental from burns," a male, 7; "accidentally run over by a horse," a male, 70; "accidental from a fall down stairs," a male, 68; "found drowned," a male, 56; "hanged himself in a state of mental derangement," a male, 51; "accidental suffocation," a female, under 1; "accidental burn," a female, 5; "accidental burn," a female, 6; "scald," a female, 1; "accidentally burnt," a female, 3; "accidental from burns," a female, 66; "accidental death at the time of birth," a female, 5 minutes; "natural death, accelerated by an excessive draught of gin, and a fall," a female, 18; and "sloughing of the leg from an injury to the foot," a female, 39. Under *hydrophobia*, is included the death of a male, 31 years, "from a bite in his forefinger by a dog, producing lyssa."

7.—ANALYSIS of the preceding list of *violent deaths*: FRACTURE or CONTUSION, 4 cases, of which one was by a fall, and two by carriages or animals. INTemperance AND A FALL, 1 case. BURNS, 7 cases. SCALD, 1 case. DROWNING, 1 case. HANGING, 1 case, (suicide.) SUFFOCATION, 1 case. And INJURY, by means not stated, 3 cases. TOTAL, 19 cases.

General Register Office, March, 2nd 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, March 2, 1844.

1844 Day	Readings of Thermometer					Difference between the Dew Point and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years			Wind			Electricity	Circumstances accompanying the exhibition of Electricity	Mean amount of Cloud 0-10	Rain in Inches read at 9 o'clk. of the next Morn- ing	Phases of the Moon	GENERAL REMARKS				
	Dry		Dew Point	Mean of 12 Obs.	Highest in the Sun as shewn by a Self-registering Thermometer	Lowest on the Grass as a shewn by a Self-regis- tering Thermometer	Mean from 12 Obs.	Great- est	Least	General Direction	Pressure in lbs. on the Square Foot	Mean of 12 Obs.	A.M.	P.M.										
	High- est	Low- est	Mean from 12 Obs.																		Great- est	Least		
FEB.	in.								°															
Su 25						50.3	32.9						S.	S.W.	8.0	0.0	1.6	150		10.0	0.25			
M 26	28.669	46.5	32.5	41.0	37.9	60.3	22.1	3.1	7.7	0.0	+ 1.0		S.W.	W.	5.5	0.0	1.7	320		8.8	0.07			
Tu 27	29.273	36.8	28.0	32.7	26.9	53.5	25.4	5.8	13.0	3.3	- 7.4		N.	W.	4.0	0.0	0.7	310		4.7	0.00			
W 28	29.476	45.4	34.1	38.8	33.0	63.0	26.3	5.8	10.3	2.0	- 0.8		W.	W. & S.	3.0	0.0	0.9	180		6.2	0.08			
Th 29	29.483	48.2	33.2	41.3	37.8	66.3	35.8	3.5	9.9	0.0	+ 1.3		W.S.W.	S.W.	0.5	0.0	0.3	320		6.1	0.13			
MA RCH																								
F 1	29.273	51.1	41.6	46.4	41.3	69.0	31.6	5.1	12.2	0.6	+ 6.0		S.	W.	5.0	0.0	0.9	250		7.5	0.07			
Sa 2	29.298	47.6	38.1	41.6	36.5	62.5	31.0	5.1	10.9	2.5	- 0.1		S.W.	S.W.	10.0	0.5	2.3	330		7.2	0.09			
Mean ..	29.237	45.9	34.6	40.3	35.6	60.7	29.3	4.7	10.7	1.4	0.0									7.2				

<p>Frequent and heavy showers of rain throughout the day; the wind blowing in frequent gusts.</p> <p>Early in the morning overcast; the clouds became broken at 5 A.M.; it was quite overcast again at 9 A.M., and clear and cloudy alternately afterwards; a low barometer.</p> <p>Overcast till 5h. A.M. A little snow fell in the morning; cloudless at 5h. 30m. A.M. clouds again collected at 7 P.M.</p> <p>Broken clouds till 5 P.M. after which the sky was overcast with rain falling.</p> <p>Early in the morning the sky was clear and cloudy alternately. After 2 P.M. clear, calm and sea prevailed. Heavy rain at 9h. P.M.</p> <p>Early in the morning cloudy with the wind in frequent gusts; heavy clouds and light rain prevailed after noon. At midnight a heavy hail.</p> <p>Early in the morning cloudy, with the wind blowing in gusts to 10lbs. on the square foot. Occasional hails of rain a long duration; at 2h. A.M. rain was falling, after this the wind lulled, and the pressure afterwards was always more than 110. on the square foot.</p>
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The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky, represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that “+ 1° 0.” is read “one degree higher;” and “- 7° 4.” “seven degrees and four-tenths lower,” than the average.

G. B. AIRY,  
Astronomer Royal.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
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Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years		0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
Weekly Average for 1844.	447	316	177	..	..	..							
ALL CAUSES .....	450	332	247	*1030	1009	946	IV.—Laryngitis .....	..	..	1	1	..5	..5
SPECIFIED CAUSES .....	450	331	247	1028	1005	942	Quinsey .....	1	..	..	1	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	151	26	14	191	170	178	Bronchitis .....	7	10	20	37	19	12
SPORADIC DISEASES—							Pleurisy .....	..	..	..	..	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	43	25	28	96	120	111	Pneumonia .....	74	30	9	113	91	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	101	29	26	156	163	17	Hydrothorax .....	..	6	..	6	7	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	108	193	74	375	330	286	Asthma .....	..	13	29	42	45	24
V.—Diseases of the Heart, and Blood-vessels .....	6	17	17	40	23	21	Phthisis (or Consumption) .....	19	122	9	150	146	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	35	18	12	65	61	69	Dis. of Lungs, &c..	7	12	6	25	19	15
VII.—Diseases of the Kidneys, &c. ....	..	6	6	12	5	5	V.—Pericarditis .....	3	..	1	4	..9	..
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	9	1	10	11	10	Aneurism .....	..	1	..	1	..6	..
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	4	1	7	6	6	Dis. of Heart, &c..	3	16	16	35	21	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	1	VI.—Teething .....	15	..	..	15	17	19
XI.—Old Age .....	..	..	63	63	88	71	Gastritis .....	2	2	1	5	16	19
XII.—Violence, Privation, Cold and Intemperance ....	4	4	4	12	27	26	Enteritis .....	3	3	2	8	1	1
I.—Small Pox .....	14	2	..	16	21	15	Peritonitis .....	1	2	1	4	5	6
Measles .....	31	1	..	32	19	28	Tabes Mesenterica..	11	..	..	11	..4	..
Scarlatina .....	38	2	..	40	25	34	Worms .....	..	..	..	..	..5	..
Hooping Cough .....	43	..	..	43	42	33	Ascites .....	..	1	1	2	1	2
Croup .....	8	1	..	9	8	8	Ulceration (of Intestines, &c.) ..	..	..	..	..	1	2
Thrush .....	5	..	..	5	3	5	Hernia .....	..	..	1	1	2	2
Diarrhoea .....	..	..	4	4	5	12	Colic or Ileus .....	..	..	1	1	2	2
Dysentery .....	1	..	1	2	2	3	Intussusception .....	..	..	..	..	..5	..
Cholera .....	..	..	..	..	..2	1	Stricture (of the Intestinal Canal)	..	..	..	..	..6	..
Influenza .....	2	1	4	7	4	2	Hæmatemesis .....	..	..	..	..	..3	..
Ague .....	..	..	..	..	..4	3	Dis. of Stomach, &c. ....	2	3	3	8	4	4
Remittent Fever .....	..	..	..	..	..5	5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	9	18	4	31	32	31	Hepatitis .....	..	1	1	2	1	1
Erysipelas .....	..	..	1	1	6	5	Jaundice .....	..	..	1	1	2	2
Syphilis .....	..	1	..	1	..6	6	Dis. of Liver, &c. ....	1	6	..	7	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	..1	..
II.—Inflammation .....	2	..	..	2	7	7	VII.—Nephritis .....	..	1	..	1	..5	..
Hæmorrhage .....	..	..	..	..	3	3	Ischuria .....	..	..	..	..	..1	..
Dropsy .....	4	10	15	29	9	45	Diabetes .....	..	..	..	..	..4	..
Abscess .....	..	..	..	..	4	5	Cystitis .....	..	..	1	1	..3	..
Mortification .....	2	1	1	4	5	5	Stone .....	..	..	..	..	..4	..
Purpura .....	..	..	..	..	..2	3	Stricture (of the Urethra) .....	..	..	..	..	..4	..
Scrofula .....	2	..	..	2	2	2	Dis. of Kidneys, &c.	..	5	5	10	3	3
Carcinoma .....	..	7	6	13	7	8	VIII.—Childbirth .....	..	8	..	8	8	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	..2	..
Gout .....	..	2	..	2	1	1	Ovarian Dropsy .....	..	..	1	1	..4	..
Atrophy .....	5	..	1	6	6	7	Dis. of Uterus, &c..	..	1	..	1	2	2
Debility .....	24	3	..	27	22	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	..9	1	Rheumatism .....	..	2	1	3	3	3
Sudden Deaths .....	3	2	5	10	19	15	Dis. of Joints, &c..	2	2	..	4	3	3
III.—Cephalitis .....	18	2	..	20	11	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	30	2	..	32	35	36	Phlegmon .....	..	..	..	..	..1	..
Apoplexy .....	1	10	5	16	21	18	Ulcer .....	..	..	..	..	..6	..
Paralysis .....	..	8	18	26	19	16	Fistula .....	..	..	..	..	..4	..
Convulsions .....	51	..	..	51	59	58	Dis. of Skin, &c....	..	..	1	1	..3	..
Tetanus .....	..	..	1	1	..6	4	XI.—Old Age .....	..	..	63	63	88	71
Chorea .....	..	..	..	..	..1	..	XII.—Intemperance .....	..	..	..	..	..5	..
Epilepsy .....	..	4	..	4	5	4	Privation .....	..	..	..	..	..7	..
Insanity .....	..	..	1	1	1	1	Violent Deaths .....	4	4	4	12	25	25
Delirium Tremens .....	..	1	..	1	1	2	Causes not Specified.	..	1	..	* 2	4	5
Dis. of Brain, &c....	1	2	1	4	10	9							

\* The age of one person "found dead," is not stated.

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population in Eneume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
								5 Years	5 Winters	
<i>West</i> { Kensington; Chelsea; St. George, Hanover-square; Westminster; } <i>Districts</i> { St. Martin in the Fields; St. James..... }						17.2	301,326	138	147	138
<i>North</i> { St. Marylebone; St. Pancras; Islington; Hackney ..... } <i>Districts</i> { .....						17.3	366,303	171	186	181
<i>Central</i> { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } <i>Districts</i> { East London; West London; City of London .....						2.8	374,759	188	201	182
<i>East</i> { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } <i>Districts</i> { Stepney; Poplar .....						8.8	393,247	207	216	226
<i>South</i> { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } <i>Districts</i> { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....						40.7	479,469	242	259	303
TOTALS.....						86.8	1,915,104	946	1009	1030
Population corrected for July 1st, 1844 { Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550						Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. { Males.... 483 Females.. 463 Total.. 946		Deaths in the Week { Males.... 531 Females.. 499 Total.. 1030		

Deaths registered in the Metropolis in the last 5 Weeks, and the *Mean Temperature* for the same periods :—

DEATHS AT ALL AGES .....	1076	..	1146	..	1115	..	1055	..	1030
From Diseases of the Lungs, &c.....	415	..	448	..	428	..	366	..	375
From Small Pox .....	17	..	29	..	19	..	17	..	16
Deaths at 60 and upwards.....	248	..	295	..	288	..	249	..	247
Mean Temperature.....	34.6	..	34.7	..	35.5	..	40.3	..	37.3

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London *within and without* the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 16 persons who died of *smallpox*, 11 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the unvaccinated, there are reckoned one male, aged 8 months, who was "vaccinated a few days before death;" and another, aged 7 years, who had been "vaccinated in infancy, but without effect." The deaths from this disease occurred at the following ages:—five under 1 year; five 1-3; four 5-10; one 15-20; and one under thirty years.

5.—Under *scarlatina*, is included one case of "*chorea* from *scarlatina*," a female, 10 years. Under *thrush*, "*thrush* and *diarrhoea* from want of breast milk," a male, 3 months. Under *mortification*, 2 cases of *cancrem oris*, females, aged respectively 2 and 4 years. Under *malformation*, "*foramen ovale open*," a female, 2 months. Under *disease of the digestive organs*, *prolapsed ani*, a male, 70 years. Under *disease of the kidneys*, &c. *hematuria*, a male, 74, years; "*exhaustion from fistula in the urethra*," a male, 56 years; and *abscess in the perineum*, a male, 45 years. And under *ovarian dropsy*, "*diseased ovaries and liver, afflicted with dropsy 2 years, having been tapped 29 times, (post mort.)*" a female, 60 years. In the return for the week ending 24th February, a female was included, who died at the age of 101 years; and in the present there appears a male, who died at the same age.

6.—The following are the cases of death by *violence*, which appear in the present table: "*pneumonia after fractured ribs*," a male, 54; "*hanged himself in a temporary state of insanity*," a male, 62; "*extensive burn after 13 days*," a male, 2; "*suffocated by a piece of meat in the larynx*," a male, 50; "*wound on the head*," a male, 65; "*injury of the head from an accidental fall*," a female, 1; "*from a severe burn*," a female, 3; "*falling in a fit when alone, being subject to giddiness in the head*," a female, 73; "*drowned herself in a state of insanity*," a female, 26; "*concussion of the brain, caused by blows, (post mort.)*" a female, 23; "*from her clothes accidentally taking fire*," a female, 81; "*from bodily injuries received by being accidentally scalded with coffee*," a female, 1. A case of rupture of the urethra, included in the list of *violent deaths* of last week, was, as has been since ascertained, not the effect of accident, but of *disease connected with stricture*.

7.—ANALYSIS of the the present return of *deaths by violence*:—FRACTURE OR CONTUSION, 4 cases, of which 2 were by falls, 1 by blows, and 1 by means not stated. WOUND, 1 case. BURNS, 3 cases. SCALD, 1 case. HANGING, 1 case, (suicide). DROWNING, 1 case, (suicide). SUFFOCATION by meat, 1 case. TOTAL, 12 cases.

General Register Office, March, Wednesday, 13th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, March 9, 1844.

1844 Day		Mean height of the Barometer from 12 Observations (corrected and reduced to 32° Fah.)				Readings of Thermometers				Difference between the Dew Point Temperature and Air Temperature				Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years				Wind				Electricity		Circumstances accompanying the exhibition of Electricity		Rain in Inches read at 9 o'Clock of the next morning		Phases of the Moon		GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		High- est		Low- est		Mean from 12 Obs.		Mean from 12 Rils.		Highest in the Sun as shown by a Self-registering Thermometer		Lowest on the Grass as shown by a Self-registering Thermometer		Mean from 12		Great- est		Least				A.M.		P.M.		Great- est		Least		Mean of 12 Obs.		Amount of Horizontal Movement of the Air in each Day Miles																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
MARCH		in.		°		°		°		°		°		°		°		°		°		S.W.		S.W.		lbs.		lbs.		lbs.		420				March 4. Negative, and moderately active March 5. Negative and active; no current March 6. Positive and weak.		A clear sky A.M.		3.5		0.00		Perigee.		In Equator.		A heavy vapour early in the morning; at 7h. A.M. it was foggy and the ground was white with frost. After noon, clouds collected; at 8h. P.M. a thin sheet fell, afterwards cloudless, the day being throughout cloudy.		MARCH 7. Cloudless till 4h. A.M., when wind and fleecy clouds collected, and afterwards cirrostratus. At about noon there were some cumuli and cumuli, afterwards overcast, cirrostratus.		Broken clouds A.M. Between 2 A.M. and 3 A.M. the magnets were disturbed. The sky generally cloudy after noon.		MARCH 8. The sky overcast with a high cirrostratus till 4h. P.M., at that time cumuli appeared around the zenith and to the S.; a thin cirrostratus to the N. The wind in frequent gusts to 4 lbs. and 5 lbs. on the square foot. Heavy rain after midnight.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Su		3.		°	°	°	°	°	°	58.3	°	°	°	°	°	°	°	°	°	°	°	S.W.	S.W.	lbs.	9.0	lbs.	1.0	lbs.	3.4		420		March 4. Negative, and moderately active March 5. Negative and active; no current March 6. Positive and weak.	A clear sky A.M.	3.5	0.00	Perigee.	In Equator.	A heavy vapour early in the morning; at 7h. A.M. it was foggy and the ground was white with frost. After noon, clouds collected; at 8h. P.M. a thin sheet fell, afterwards cloudless, the day being throughout cloudy.	MARCH 7. Cloudless till 4h. A.M., when wind and fleecy clouds collected, and afterwards cirrostratus. At about noon there were some cumuli and cumuli, afterwards overcast, cirrostratus.	Broken clouds A.M. Between 2 A.M. and 3 A.M. the magnets were disturbed. The sky generally cloudy after noon.	MARCH 8. The sky overcast with a high cirrostratus till 4h. P.M., at that time cumuli appeared around the zenith and to the S.; a thin cirrostratus to the N. The wind in frequent gusts to 4 lbs. and 5 lbs. on the square foot. Heavy rain after midnight.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
M		1	29.285	39.7	37.2	38.1	36.0	39.4	26.5	2.1	6.0	0.0	- 1.9	S.W.S. and N.W.E. N.N.W. N.N.W.	3.0	0.0	0.2	360		8.9	0.48	Full.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											</

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "higher," and - "lower," than the average.

+ On Wednesday, March 6, at 10 A.M. the Electrical Apparatus was disabled by an accident, and had not been reinstated before the end of the week.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 16th March.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years		0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
Weekly Average for 1844 .	447	316	177	..	..	..							
ALL CAUSES .....	412	340	236	*989	1009	946	IV.—Laryngitis .....	..	..	..	..	.5	.5
SPECIFIED CAUSES .....	410	340	236	987	1005	942	Quinsey .....	1	..	..	1	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	131	33	13	177	170	178	Bronchitis .....	6	10	12	28	19	12
SPORADIC DISEASES—							Pleurisy .....	..	3	1	4	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	25	27	30	82	120	111	Pneumonia .....	56	16	10	82	91	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	117	33	25	175	163	17	Hydrothorax .....	1	2	4	7	7	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	83	168	56	307	330	286	Asthma .....	..	16	19	35	45	24
V.—Diseases of the Heart, and Blood-vessels .....	1	22	7	30	23	21	Phthisis (or Consumption) .....	15	112	6	133	146	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	35	19	12	66	61	69	Dis. of Lungs, &c..	4	9	4	17	19	15
VII.—Diseases of the Kidneys, &c. ....	..	8	4	12	5	5	V.—Pericarditis.....	..	..	..	..	.9	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	16	2	18	11	10	Aneurism .....	..	..	..	..	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	1	..	3	6	6	Dis. of Heart, &c..	1	22	7	30	21	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	2	..	3	1	1	VI.—Teething .....	11	..	..	11	17	19
XI.—Old Age .....	..	..	82	82	88	71	Gastritis .....	1	..	1	2	16	19
XII.—Violence, Privation, Cold and Intemperance ....	15	11	5	* 32	27	26	Enteritis .....	5	6	3	14	1	1
I.—Small Pox .....	16	5	..	21	21	15	Peritonitis .....	..	2	1	3	5	6
Measles .....	21	..	..	21	19	28	Tabes Mesenterica..	12	..	..	12	.4	.4
Scarlatina .....	41	2	..	43	25	34	Worms .....	..	..	..	..	.5	.8
Whooping Cough .....	32	..	..	32	42	33	Ascites .....	..	1	..	1	1	2
Croup .....	9	..	..	9	8	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	2	2
Thrush .....	4	..	..	4	3	5	Hernia .....	..	..	1	1	2	2
Diarrhoea .....	1	..	2	3	5	12	Colic or Ileus .....	..	1	..	1	2	2
Dysentery .....	..	2	1	3	2	3	Intussusception .....	..	1	..	1	.5	.5
Cholera .....	..	..	..	..	.2	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	.6	.6
Influenza .....	..	..	3	3	4	2	Hæmatemesis.....	1	..	..	1	.3	.1
Ague .....	..	2	..	2	.4	.3	Dis. of Stomach, &c. ....	2	2	..	4	4	4
Remittent Fever.....	..	..	..	..	.5	.5	Dis. of Pancreas....	..	..	..	..	..	..
Typhus .....	6	18	4	28	32	31	Hepatitis.....	..	1	..	1	1	1
Erysipelas .....	1	2	3	6	6	5	Jaundice .....	..	3	2	5	2	2
Syphilis .....	..	2	..	2	.6	.6	Dis. of Liver, &c. ....	3	1	3	7	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	1	1	.1	.1
II.—Inflammation .....	..	..	1	1	7	7	VII.—Nephritis .....	..	..	..	..	.5	.5
Hæmorrhage .....	1	..	..	1	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	..	9	14	23	9	45	Diabetes .....	..	3	..	3	.4	.4
Abscess .....	1	3	..	4	4	5	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	..	..	3	3	5	..	Stone .....	..	..	1	1	.4	.4
Purpura .....	..	..	..	..	.2	.3	Stricture (of the Urethra) .....	..	2	..	2	.4	.5
Scrofula .....	..	..	1	1	2	2	Dis. of Kidneys, &c..	..	3	3	6	3	3
Carcinoma .....	..	9	7	16	7	8	VIII.—Childbirth .....	..	9	..	9	8	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	..	1	1	1	1	Ovarian Dropsy .....	..	3	..	3	.4	.3
Atrophy .....	10	1	1	12	6	7	Dis. of Uterus, &c..	..	4	2	6	2	2
Debility .....	12	4	..	16	22	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	.9	1	Rheumatism .....	..	..	..	..	3	3
Sudden Deaths .....	..	1	2	3	19	15	Dis. of Joints, &c..	2	1	..	3	3	3
III.—Cephalitis .....	9	2	1	12	11	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	36	..	..	36	35	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy.....	3	10	11	24	21	18	Ulcer .....	1	1	..	2	.6	.4
Paralysis .....	..	9	10	19	19	16	Fistula.....	..	1	..	1	.4	.4
Convulsions .....	64	..	..	64	59	58	Dis. of Skin, &c....	..	..	..	..	.3	.4
Tetanus .....	..	..	..	..	.6	.4	XI.—Old Age .....	..	..	82	82	88	71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance .....	..	2	..	2	.5	.6
Epilepsy .....	..	6	1	7	5	4	Privation.....	1	..	..	1	.7	.5
Insanity .....	..	2	1	3	1	1	Violent Deaths ....	14	9	5	*29	25	25
Delirium Tremens..	..	2	..	2	1	2	Causes not Specified.	2	..	..	2	4	5
Dis. of Brain, &c....	5	2	1	8	10	9							

\* The age of one person who died from poison, was unknown.

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Eneume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Winters	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }	17.2	301,326	138	147	158
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	186	185
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	201	189
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	216	212
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich .....	40.7	479,469	242	259	245
TOTALS.....		86.8	1,915,104	946	1009	989
Population corrected for July 1st, 1844 { Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. { Males.... 483 Females.. 463 Total.. 946		Deaths in the Week { Males.... 505 Females.. 484 Total.. 989		

Deaths registered in the Metropolis in the last 6 Weeks, and the *Mean Temperature* for the same periods :—

DEATHS AT ALL AGES .....	1076	..	1146	..	1115	..	1055	..	1030	..	989
From Diseases of the Lungs, &c.....	415	..	448	..	428	..	366	..	375	..	307
From Small Pox .....	17	..	29	..	19	..	17	..	16	..	21
Deaths at 60 and upwards.....	248	..	295	..	288	..	249	..	247	..	236
Mean Temperature.....	34.6	..	34.7	..	35.5	..	40.3	..	37.3	..	41.1

## NOTES.

1.—Under the term **METROPOLIS**, are comprised the 34 Districts above-mentioned, which include the City of London *within and without the Walls*, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Of the 21 persons who died from *smallpox*, 20 had not been vaccinated. Among the unvaccinated are included a male aged 1 year, who “had been vaccinated twice without effect,” and a male aged 5 years, who had been “twice vaccinated with unsatisfactory results.” The following are the ages at which the deaths from this disease occurred: three under 1 year; six 1-3; one 3-5; five 5-10; and the remaining six respectively 11, 15, 24, 25, 32, and 36 years.

3.—Under *scrofula* is included one case of cachexy, a male, 75 years. Under *convulsions*, “fits produced by excessive passion,” a male, 8 years. Under *colic*, “colica pictonum,” a male, 45 years. And under *jaundice*, “jaundice from gall-stones, ending in apoplexy,” a female, 75 years.

4.—The following are the cases of *death by violence and privation* which appear in the present table: “drowning,” a male, 50; “accidental,” a male, 5; “injury of the primary organs from an accidental fall,” a male, 12; “suicide with a razor,” a male, 23; “wilfully murdered by exposure to cold,” a male, under 1; “poisoning with oxalic acid,” a male (age not known); “injuries of the head, from a fall whilst drunk,” a male, 48; “hanged himself in a state of insanity,” a male, 24; “accidental death from scalds,” a male, 2; “burned by his clothes taking fire,” a male, 4; “burned by his clothes taking fire,” a male, 5; “accidentally burnt,” a male, 4; “found dead in the Regent’s Canal, no marks of violence on his person,” a male, 55; “found drowned,” a male, 35; “accidental death by a fall and drowning,” a male, 65; “fracture of the head and other bodily injuries, by an iron girder falling on him accidentally,” a male, 5; “accidentally scalded,” a male, 1; “accidental scald,” a female, 1; “suicide in the Regent’s Canal by drowning,” a female, 60; “poisoning with laudanum administered by mistake,” a female, 18 weeks; “concussion of the brain during a fit of epilepsy,” a female, 39; “fracture of her thighbone by being accidentally pushed down,” a female, 67; burned by her clothes taking fire,” a female, 7; “burned by her clothes taking fire,” a female, 8; “inflammation of the brain from a wound on the forehead, caused by a fall,” a female, 19; “burned by her clothes taking fire,” a female, 5; “burned by her clothes taking fire,” a female, 68; “poisoned by sulphuric acid taken in a state of temporary derangement,” a female, 64; “accidental death by a blow, and concussion from a fall,” a female, 10; and “drowned herself, being at the time in a state of mental derangement from excessive drinking,” a female, 33.

5.—ANALYSIS of the present return of *deaths by violence*: FRACTURE OR CONTUSION, 7 cases, of which 6 were by falls. WOUND, 1 case (suicide). BURNING, 7 cases. SCALDS, 3 cases. DROWNING, 6 cases, of which 2 were suicides. 1 an accident, and in 3 it is not stated whether accidental or otherwise. HANGING, 1 case (suicide). POISON, 2 cases, of which 1 is suicide, and in one it is not stated whether by accident or intention. LAUDANUM given by mistake, 1 case. WILFUL EXPOSURE, 1 case. And one by accidental means, but of what nature is not stated. TOTAL, 30, of which 17 are males. Of the suicides two are of males and three of females.

• The entry “accidental” is imperfect.

General Register Office, Tuesday, March, 19th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday, March 16, 1844.*

1844 Day		Mean height of the Barometer from 12 Observations (cor- rected and reduced to 32° Fah.)		Readings of Thermometers				Difference between the Dew Point and Air Temperature			Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years			Wind			Electricity		Circumstances accompanying the exhibition of Electricity		Rain in inches read at 9 o'clk. of the next Morning		Phases of the Moon		GENERAL REMARKS													
				Dry		Dew Point		Highest in the Sun as shewn by a Self-registering Thermometer			Lowest on the Grass as shewn by a Self-regis- tering Thermometer			Mean from 12 Obs.			Direction			Pressure in lbs. on the Square Foot			Amount of Horizontal Movement of the Air in each Day Miles		March 12. Negative, and active for a short time.		Rain falling at about 3h. P.M.											
		High- est		Low- est		Mean from 12 Obs.											A.M.			P.M.			Great- est			Least			Mean of 12 Obs.		March 14. Negative and A.M. no electri- city was shown.		A thin rain fal- ling at 10h. 30m. A.M. no electri- city was shown.					
																	</																					

The height of the cistern of the barometer is considered to be 156 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's thin glass standard barometer. The amount of clouds is estimated, considering a clear sky represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "HIGHER;" and - "LOWER" than the average.

On Tuesday, March 19th, at noon, the Electrical Apparatus was reinitiated. On the same day at 6 p.m., Whewell's Anemometer was disabled, and since that time the "Amount of Horizontal Movement of the Air" has been supplied for each civil day by a rule roughly deduced from the comparisons of the wind, with the Amounts of the Horizontal Movement during the time that Whewell's Anemometer was in action.

G. B. AIRY, *Astronomer Royal.*

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 23rd March.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years		0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
	15	60	upwards		5 Winters	5 Years		15	60	upwards		5 Winters	5 Years
Weekly Average for 1844 ..	447	316	177	..	..	..							
ALL CAUSES .....	440	316	217	*981	1009	946	IV.—Laryngitis .....	1	..	..	1	..5	..
SPECIFIED CAUSES .....	438	316	217	971	1005	942	Quinsey .....	..	..	..	1	..	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	168	14	8	190	170	178	Bronchitis .....	6	11	17	34	19	12
SPORADIC DISEASES—							Pleurisy .....	..	..	..	2	2	7
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	34	41	25	100	120	111	Pneumonia .....	60	16	2	78	91	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	104	29	34	167	163	157	Hydrothorax .....	1	2	1	4	7	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	86	177	46	309	330	286	Asthma .....	..	12	14	26	45	24
V.—Diseases of the Heart, and Blood-vessels .....	1	13	4	18	23	21	Phthisis (or Consumption) .....	14	126	7	147	146	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	35	21	10	66	61	69	Dis. of Lungs, &c..	4	10	5	19	19	15
VII.—Diseases of the Kidneys, &c. ....	..	4	2	6	5	5	V.—Pericarditis .....	1	3	..	4	..9	..
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	1	3	7	11	10	Aneurism .....	..	..	..	..	..6	..
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	1	1	4	6	6	Dis. of Heart, &c..	..	10	4	14	21	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	1	..	2	1	1	VI.—Teething .....	13	..	..	13	17	19
XI.—Old Age .....	..	..	79	79	88	71	Gastritis .....	2	..	..	2	16	19
XII.—Violence, Privation, Cold and Intemperance .....	7	11	5	23	27	26	Enteritis .....	4	6	2	12	1	1
I.—Small Pox .....	20	2	..	22	21	15	Peritonitis .....	..	1	..	1	5	6
Measles .....	27	..	..	27	19	28	Tabes Mesenterica..	10	..	..	10	5	6
Scarlatina .....	35	1	..	36	25	34	Worms .....	1	..	..	1	..4	..
Whooping Cough .....	51	..	..	51	42	33	Ascites .....	..	..	..	..	..5	..
Croup .....	10	..	..	10	8	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	1	2
Thrush .....	4	..	..	4	3	5	Hernia .....	..	..	1	1	2	2
Diarrhoea .....	5	..	1	6	5	12	Colic or Ileus .....	1	1	..	2	2	2
Dysentery .....	..	..	1	1	2	3	Intussusception .....	..	1	..	1	..5	..
Cholera .....	..	..	..	..	..2	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	..6	..
Influenza .....	2	..	2	4	4	2	Hæmatemesis .....	..	1	..	1	..3	..
Ague .....	1	1	..	2	..4	3	Dis. of Stomach, &c. ....	2	1	..	3	4	4
Remittent Fever .....	2	..	..	2	..5	5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	9	9	1	19	32	31	Hepatitis .....	..	1	1	1	1	1
Erysipelas .....	2	1	3	6	6	5	Jaundice .....	2	3	1	6	2	2
Syphilis .....	..	..	..	..	..6	6	Dis. of Liver, &c. ....	..	5	5	10	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	1	..	1	..1	..1
II.—Inflammation .....	..	..	..	..	7	7	VII.—Nephritis .....	..	..	..	..	..5	..5
Hæmorrhage .....	3	2	..	5	3	3	Ischuria .....	..	..	..	..	..1	..2
Dropsy .....	5	13	12	30	39	35	Diabetes .....	..	1	..	1	..4	..4
Abscess .....	..	1	..	1	4	4	Cystitis .....	..	..	..	..	..3	..3
Mortification .....	1	1	3	5	5	5	Stone .....	..	1	..	1	..4	..4
Purpura .....	..	1	..	1	..2	3	Stricture (of the Urethra) .....	..	1	..	1	..4	..5
Scrofula .....	2	..	..	2	2	2	Dis. of Kidneys, &c. ....	..	1	2	3	3	3
Carcinoma .....	..	11	4	15	7	8	VIII.—Childbirth .....	..	3	..	3	8	7
Tumour .....	1	1	1	3	2	2	Paramenia .....	..	..	..	..	..2	..2
Gout .....	..	..	1	1	1	1	Ovarian Dropsy .....	..	..	..	..	..4	..3
Atrophy .....	5	1	1	7	6	7	Dis. of Uterus, &c..	..	1	3	4	2	2
Debility .....	10	6	..	16	22	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	..9	1	Rheumatism .....	1	..	1	2	3	3
Sudden Deaths .....	6	4	3	13	19	15	Dis. of Joints, &c..	1	1	..	2	3	3
III.—Cephalitis .....	5	..	..	5	11	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	31	..	..	31	35	36	Phlegmon .....	..	..	..	..	..1	..
Apoplexy .....	2	9	11	22	21	18	Ulcer .....	..	..	..	..	..6	..4
Paralysis .....	..	8	16	24	19	16	Fistula .....	..	1	..	1	..4	..4
Convulsions .....	61	..	..	64	59	58	Dis. of Skin, &c....	1	..	..	1	..3	..4
Tetanus .....	..	1	..	1	..6	4	XI.—Old Age .....	..	..	79	79	88	71
Chorea .....	1	..	..	1	..1	..	XII.—Intemperance .....	..	3	..	3	..5	..6
Epilepsy .....	1	3	2	6	5	4	Privation .....	..	..	..	..	..7	..5
Insanity .....	..	1	..	1	1	1	Violent Deaths .....	7	8	5	20	25	25
Delirium Tremens .....	..	1	..	1	1	2							
Dis. of Brain, &c....	..	6	5	11	10	9	Causes not Specified.	2	..	..	*10	4	5

\* An average of 5 males and 3 females, drawn from the deaths of 6 weeks preceding, has been taken for the district of Trinity, Newington, and added to the head of causes not specified; the usual return not having been obtained this week in consequence of the office of Registrar being vacant.

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Winters	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	147	171
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	186	197
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....	2.8	374,759	188	201	176
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....	8.8	393,247	207	216	202
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	212	259	235
TOTALS.....		86.8	1,915,104	946	1009	981

Population corrected for July 1st, 1844	{ Males... 940,300 Females.. 1,067,250 Total.. 2,007,550	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	{ Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	{ Males .... 507 Females .. 474 Total.. 981
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Deaths registered in the Metropolis in the last 7 Weeks, and the *Mean Temperature* for the same periods :—

DEATHS AT ALL AGES .....	1076	1146	1115	1055	1030	989	981
From Diseases of the Lungs, &c.....	415	448	428	366	375	307	309
From Small Pox .....	17	29	19	17	16	21	22
Deaths at 60 and upwards.....	248	295	288	249	217	236	217
Mean Temperature.....	34.6	34.7	35.5	40.3	37.3	41.1	39.7

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London *within and without the Walls*, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Of the 22 persons who died of *smallpox*, 17 had not been vaccinated. In 1 case the circumstance of vaccination is not reported. Among the unvaccinated are reckoned 1 case of “smallpox, the eruption having appeared on the 8th day after vaccination,” a male 4 years; 1 case of “smallpox succeeding vaccination,” a female 2 years; and 1 case of a female aged 4 years, who had been vaccinated twice without effect. The deaths from this disease occurred at the following ages :—two under 1 year; seven 1-3; seven 3-5; four 5-10; one 20-30; and one 51 years.

3.—Under *malformation* has been included 1 case of “imperforate anus” a male under 1 year. Under *disease of the brain*, &c. “vertigo,” a male 63 years. Under *bronchitis* “spasmodic contraction of the windpipe caused by coughing, (inquest),” a male 6 months. Under *phthisis*, “pneumonia 5 years—abscess of lung opening into air-tubes,” a male 54 years. Under *worms*, “infantile remittent fever,” a female 3 months. Under *hematemesis*, “mekena, the termination of vomiting and spasms occasionally for two years,” a female 52 years. Under *jaundice*, “icterus infantum (*post mort.*)” a female 8 days. Under *disease of the urinary organs*, “abscess in the perinaeum,” a male 56 years. And under *disease of the skin*, “pemphigus,” a male 1 year.

4.—The following are the cases of *death by violence* which appear in the present table: “accidental crushing of the head by the wheel of a cart,” a male 28; “comminuted fracture of thigh, and bronchitis, (*post mort.*)” a male 71; “insanity, drowned himself,” a male 38; “erysipelas of the shoulder occurring after an injury from a fall (*post mort.*)” a male 10; “hanged himself, state of mind unknown,” a male 43; “accidental hanging,” a male 14; “fracture of his skull from a fall when intoxicated,” a male 40; “accidental by a fall down a ship’s hold,” a male 50; accidental from burns,” a male 5; “accidental from burns,” a male 5; “accidental death from burns,” a male 66; “hanged himself, being of unsound mind,” a male 65; “found drowned,” a male 22; “accidentally burnt,” a female 8; “accidental by burning,” a female 22; “accidental by burning,” a female 4; “found dead, apparently suffocated,” a female 1 month; “accidentally burnt to death,” a female 86; “died by a fall from a wall in a state of temporary insanity,” a female 70; and “accidental from a wound in the heel from treading on a nail,” a female 35. Under *tetanus* is included a case of “traumatic tetanus; bronchitis,” a male 30.

5.—ANALYSIS of the present return of *deaths by violence*: FRACTURE OR CONTUSION, 6 cases, of which 1 was by a carriage and 4 by falls. WOUND, 1 case. BURNS, 7 cases. DROWNING, 2 cases, of which 1 was suicide. HANGING, 3 cases, of which 2 were suicides and 1 accidental. And SUFFOCATION, 1 case. TOTAL 20 cases, in 3 of which it does not appear whether death occurred by accident or design.

General Register Office, Tuesday, March, 26th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
*During the Week ending Saturday, March 23, 1844.*

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# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 30th March.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Winters	5 Years		0 to 15	15 to 60	60 and upwards		5 Winters	5 Years
Weekly Average for 1844	447	316	177	..	..	..							
ALL CAUSES .....	472	367	231	*1080	1009	946	IV.—Laryngitis .....	..	..	..	..	.5	.5
SPECIFIED CAUSES .....	468	367	231	1068	1005	942	Quinsey .....	2	1	..	3	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	158	33	17	208	170	178	Bronchitis .....	10	8	10	28	19	12
SPORADIC DISEASES—							Pleurisy .....	..	2	..	2	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	47	47	34	*129	120	111	Pneumonia .....	56	9	5	70	91	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	118	39	36	193	163	157	Hydrothorax .....	..	4	1	5	7	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	92	159	43	294	330	286	Asthma .....	..	11	17	28	45	24
V.—Diseases of the Heart, and Blood-vessels .....	1	11	15	27	23	21	Phthisis (or Consumption) .....	23	114	5	142	146	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	27	20	10	57	61	69	Dis. of Lungs, &c. ..	1	10	5	16	19	15
VII.—Diseases of the Kidneys, &c. .....	..	3	5	8	5	5	V.—Pericarditis .....	..	..	1	1	.9	.8
VIII.—Childbirth, Diseases of the Uterus, &c. .....	..	7	1	8	11	10	Aneurism .....	..	1	..	1	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. .....	2	6	1	9	6	6	Dis. of Heart, &c. ..	1	10	14	25	21	20
X.—Diseases of the Skin, Cellular Tissue, &c. ..	..	1	..	1	1	1	VI.—Teething .....	12	..	..	12	17	19
XI.—Old Age .....	..	..	60	60	88	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold and Intemperance .....	23	41	9	*74	27	26	Enteritis .....	3	6	1	10	1	1
I.—Small Pox .....	17	1	..	18	21	15	Peritonitis .....	1	..	..	1	1	1
Measles .....	25	..	..	25	19	28	Tabes Mesenterica ..	7	1	..	8	5	6
Scarlatina .....	31	4	..	35	25	34	Worms .....	..	..	..	..	.4	.4
Whooping Cough .....	44	..	..	44	42	33	Ascites .....	..	1	..	1	.5	.8
Croup .....	12	..	..	12	8	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	1	2
Thrush .....	5	..	..	5	3	5	Hernia .....	..	..	1	1	2	2
Diarrhoea .....	4	2	4	10	5	12	Colic or Ileus .....	3	1	2	6	2	2
Dysentery .....	1	2	..	3	2	3	Intussusception .....	..	..	..	..	.5	.5
Cholera .....	..	..	..	..	.2	1	Stricture (of the Intestinal Canal) ..	..	1	..	1	.6	.6
Influenza .....	4	..	5	9	4	2	Hæmatemesis .....	..	1	..	1	.3	.4
Ague .....	..	..	..	..	.4	.3	Dis. of Stomach, &c. ..	..	2	4	6	4	4
Remittent Fever .....	..	..	..	..	.5	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	13	19	7	39	32	31	Hepatitis .....	..	..	..	..	1	1
Erysipelas .....	1	4	1	6	6	5	Jaundice .....	1	..	..	1	2	2
Syphilis .....	1	1	..	2	.6	.6	Dis. of Liver, &c. ..	..	6	2	8	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	1	1	..	2	7	7	VII.—Nephritis .....	..	..	..	..	.5	.5
Hæmorrhage .....	2	1	3	6	3	3	Ischuria .....	..	1	..	1	.1	.2
Dropsy .....	1	16	10	27	39	35	Diabetes .....	..	..	..	..	.4	.4
Abscess .....	1	1	..	2	4	4	Cystitis .....	..	1	..	1	.3	.3
Mortification .....	2	1	1	4	5	5	Stone .....	..	..	..	..	.4	.4
Purpura .....	..	..	..	..	.2	.3	Stricture (of the Urethra) .....	..	..	1	1	.4	.5
Scrofula .....	1	1	..	2	2	2	Dis. of Kidneys, &c. ..	..	1	4	5	3	3
Carcinoma .....	..	4	1	5	7	8	VIII.—Childbirth .....	..	7	..	7	8	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	..	1	1	1	1	Ovarian Dropsy .....	..	..	..	..	.4	.3
Atrophy .....	10	2	1	13	6	7	Dis. of Uterus, &c. ..	..	..	1	1	2	2
Debility .....	11	1	..	12	22	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	4	..	..	4	.9	1	Rheumatism .....	..	5	..	5	3	3
Sudden Deaths .....	14	19	17	*51	19	15	Dis. of Joints, &c. ..	2	1	1	4	3	3
III.—Cephalitis .....	10	2	..	12	11	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	38	3	..	41	35	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy .....	..	8	12	20	21	18	Ulcer .....	..	1	..	1	.6	.4
Paralysis .....	..	10	17	27	19	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	63	..	1	64	59	58	Dis. of Skin, &c. ....	..	..	..	..	.3	.4
Tetanus .....	..	..	..	..	.6	.4	XI.—Old Age .....	..	..	60	60	88	71
Chorea .....	..	1	..	1	.1	..	XII.—Intemperance .....	..	1	..	1	.5	.6
Epilepsy .....	..	7	1	8	5	4	Privation .....	..	2	..	2	.7	.5
Insanity .....	..	1	1	5	1	1	Violent Deaths .....	23	38	9	*71	25	25
Delirium Tremens .....	..	1	..	1	1	2	Causes not Specified. ..	4	..	..	*12	4	5
Dis. of Brain, &c. ....	17	3	4	14	10	9							

\* The ages of 2 persons are not stated. An average of 5 males and 3 females, drawn from the deaths of 6 weeks preceding, has been taken for the district of Trinity, Newington, and placed to the head of *Causes not specified*; the usual return not having been obtained this week in consequence of the office of Registrar being vacant.

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Winters	
<i>West Districts</i> { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }					17.2	301,326	138	147	149
<i>North Districts</i> { St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	186	199
<i>Central Districts</i> { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....					2.8	374,759	188	201	168
<i>East Districts</i> { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....					8.8	393,247	207	216	227
<i>South Districts</i> { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich .....					40.7	479,469	242	259	337
TOTALS.....					86.8	1,915,104	946	1009	1080
Population corrected for July 1st, 1844 { Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550					Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. { Males .... 483 Females .. 463 Total.. 946				
					Deaths in the Week { Males .... 558 Females .. 522 Total.. 1080				

Deaths registered in the Metropolis in the last 8 Weeks, and the <i>Mean Temperature</i> for the same periods:—									
DEATHS AT ALL AGES .....	1076	1146	1115	1055	1030	989	981	1080	
From Diseases of the Lungs, &c.....	415	448	428	366	375	307	309	294	
From Small Pox .....	17	29	19	17	16	21	22	18	
Deaths at 60 and upwards.....	248	295	288	249	247	236	217	231	
Mean Temperature.....	34.6	34.7	35.5	40.3	37.3	41.1	39.7	47.2	

NOTES.

1.—Of the 18 persons who died of *smallpox*, 13 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. Among the unvaccinated, is reckoned a male, aged 7 years, who had been vaccinated twice without effect. The deaths from this disease occurred at the following ages:—six under 1 year; four 1-3; two 3-5; four 5-10; one 10-15; and one 20-30.

2.—Under *typhus*, is included, (for the sake of convenience) 1 case of mumps, a female, 1 year. Under *hemorrhage*, "profuse-bleeding from the mouth and nose," a female 4 years. Under *atrophy*, "want of breastmilk—atrophy," a male, 8 weeks. Under *debility*, "debility from birth, and unnatural nourishment," a male, 1 month. Under *malformation*, "spina bifida," a male under 1 year; and "convulsions from malformation, and imperforate rectum," a female, 3 days. Under *insanity*, "natural death, accelerated by fright and grief," a female, 51 years. Under *quinsey*, "diphtheria," a female, 28 years. Under *disease of the digestive organs*, "dyspepsia," a female, 62 years. Under *disease of the urinary organs*, "abscesses in the perinaeum," a male, 59 years. And under *privation*, "natural death, accelerated by want and privation, (inquest)," a male 25 years; and disease of the brain from exposure to the cold, and intoxication, (inquest)," a male, 40 years. A female, included in the present return, died at the age of 104 years, and 3 months.

3.—The present list of violent deaths is much above the usual amount. It contains a number of inquests which had been held at former periods, principally in the DISTRICT of GREENWICH, but which had not been received from the Coroner when they occurred.—"Accidental," a male, 42; "accidental," a male 22; "accidental," a male 5; "accidental," a male 16; "accidental," a male 24; "accidental by a horse and van," a male 40; "suffocation from fixed air in the stomach, produced by soda powders," a male 25; "from food having been incautiously administered by the monthly nurse from a sawer that had previously contained laudanum, and which she had left unwashed," a male 4 days; "accidental burns," a male 5; "hanged himself," a male 50; "injuries of the head from being knocked down and run over by a cart," a male 50; "injuries by a fall from a coachbox by its giving way," a male 66; "accidental death from a fall," a male 14; "hanged himself in a temporary state of insanity," a male 45; "wilful murder," a male 1; "injuries by a railroad carriage," a male 25; "accidentally drowned," a male 29; "drowning," a male, 8; "from having swallowed a quantity of boiling water," a male 2; "injuries from being accidentally scalded," a male 1; "cut throat—murdered by the mother," a male 3; "found drowned in the Grand Surrey Canal," a male 25; "found dead in the river," a male 17; "found dead in the Thames," a male 18 or 20; "found dead in the river Thames," (age not known); "accidentally drowned," a male 54; "accidentally drowned," a male 25; "injuries received from a steam engine," a male 36; "smothered by a fall of sand," a male 24; "smothered by a fall of sand," a male 19; "injuries to the ribs from a fall," a male 73; "drowning," a male 56; "found hanging, suicide in insanity," a male 24; "disease of the heart, or violence received in, or the excitement consequent on a scuffle," a male 72; "suffocation whilst eating his dinner," a male 73; "found dead in the river Thames," a male 56; "drowned in the Thames," a male 85; "injuries on the head by a flagstaff suddenly falling on him by accident," a male, 39; "accidentally drowned in the Thames," a male 18; "injuries casually received," a male 25; "injuries to the skull from an accidental fall," a male 36; "injuries from being casually burnt," a male 3; "found drowned," a male 4 or 5; "injuries to the head by falling from the mainyard of the Medora," a male 27; "from having his arm accidentally crushed by a steam engine," a male 35; "injuries from being accidentally burnt," a male 3; "a gunshot wound accidentally received," a male 29; "suicide by hanging," a female 35; "accidental," a female 69; "accidental," a female 63; "accidentally burnt," a female 17; "accidentally burnt," a female 4; "accidentally burnt by the clothes taking fire," a female 20; "burning," a female 6; "accidentally burnt," a female 3 months; "accidental burn, a female 5; accidental burn, a female 3; "accidentally run over by a cart," a female 8; "fracture of her skull by a fall," a female 22; "hanging herself in temporary insanity," a female 27; "accidental death," a female 64; "natural death accelerated by a fall," a female 84; "found drowned," a female about 25; "wilful murder," a female, new born; "accidental by burning," a female 18; "injuries from being burnt," a female 14; "found drowned in the Surrey Canal," a female 18; "cut throat, murdered by the mother," a female 1; "suffocated," a female 5 weeks; "accidentally overlaid by the mother," a female 5 weeks; and "suicide by strangulation while insane," a female 22.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, March 30, 1844.

1844 Day	Mean height of the Barometer from 12 Observations (cor- rected and reduced to 32° Fah.)	Readings of Thermometers				Difference between the Dew Point and Temperature				Wind				Electricity	Circumstances accompanying the exhibition of Electricity	Mean amount of the Cloud next Morn- ing 0-10	Rain in Inches read at 9 o'Clock	Phases of the Moon	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Dry		Dew Point	Highest in the Sun as shown by a Self-registering Thermometer	Lowest on the Grass as shown by a Self-regis- tering Thermometer	Air Temperature		General Direction	Pressure in lbs. on the Square Foot		Amount of Horizontal Movement of the Air in each Day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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The height of the cistern of the barometer is considered to be 1.59 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first class standard barometer. The amount of clouds is estimated, considering a clear sky represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, is taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed ~~near~~ <sup>opposite</sup> to the civil day which precedes that on which the thermometers are read.

Whevel's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 14th column, it will be borne in mind that + is read "higher," and - "lower" than the average.

ANNUAL SERIES.  
V.

1844.—No. 14.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 6th April.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
† Weekly Average for 1844 ..	446	310	188	..	..	..							
ALL CAUSES .....	144	286	194	*923	883	946	IV.—Laryngitis .....	..	1	..	1	.6	.5
SPECIFIED CAUSES .....	143	286	182	*912	879	942	Quinsey .....	..	1	1	2	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	150	32	13	195	161	178	Bronchitis .....	7	9	8	24	11	12
SPORADIC DISEASES .....							Pleurisy .....	..	1	1	2	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	37	31	22	90	105	111	Pneumonia .....	43	13	5	61	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	108	29	29	166	152	157	Hydrothorax .....	3	2	4	9	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	88	130	39	257	269	286	Asthma .....	..	10	10	20	16	24
V.—Diseases of the Heart, and Blood-vessels .....	6	19	14	39	21	21	Phthisis (or Consumption) .....	29	85	7	121	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	34	15	7	56	61	69	Dis. of Lungs, &c..	6	8	3	17	14	15
VII.—Diseases of the Kidneys, &c. ....	2	4	1	11	5	5	V.—Pericarditis .....	..	..	1	1	.9	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	12	..	12	9	10	Aneurism .....	..	1	..	1	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	4	2	1	7	6	6	Dis. of Heart, &c..	6	18	13	37	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1	VI.—Teething .....	15	..	..	15	17	19
XI.—Old Age .....	..	..	54	54	64	71	Gastritis .....	1	1	..	2	16	19
XII.—Violence, Privation, Cold and Intemperance .....	14	8	2	* 25	25	26	Enteritis .....	4	4	2	10	..	..
I.—Small Pox .....	20	1	..	21	12	15	Peritonitis .....	..	..	..	..	1	1
Measles .....	22	..	..	22	29	28	Tabs Mesenterica .....	9	..	..	9	5	6
Scarlatina .....	34	1	..	35	26	34	Worms .....	..	..	..	..	.3	.4
Whooping Cough .....	46	..	..	46	35	33	Ascites .....	..	..	..	..	.8	.8
Croup .....	13	..	..	13	8	8	Ulceration (of Intestines, &c.) .....	1	..	..	1	1	2
Thrush .....	3	..	..	3	4	5	Hernia .....	..	3	..	3	2	2
Diarrhoea .....	1	1	..	2	5	12	Colic or Ileus .....	1	..	..	1	2	2
Dysentery .....	1	1	..	2	1	3	Intussusception .....	..	..	..	..	.4	.5
Cholera .....	1	..	..	1	.4	1	Stricture (of the Intestinal Canal) .....	..	..	..	..	.6	.6
Influenza .....	..	..	4	4	2	2	Hæmatemesis .....	..	..	1	1	.5	.4
Aque .....	..	..	..	..	.2	.3	Dis. of Stomach, &c. ....	2	2	..	4	4	4
Remittent Fever .....	..	..	..	..	.5	.5	&c. ....	..	..	..	..	..	..
Typhus .....	7	22	9	38	32	31	Dis. of Pancreas .....	..	..	..	..	..	..
Erysipelas .....	2	6	..	8	5	5	Hepatitis .....	..	..	..	..	1	1
Syphilis .....	..	..	..	..	.6	.6	Jaundice .....	..	..	..	..	2	2
Hydrophobia .....	..	..	..	..	..	..	Dis. of Liver, &c. ....	1	5	4	10	8	8
II.—Inflammation .....	..	..	1	1	7	7	Dis. of Spleen .....	..	..	..	..	.1	.1
Hæmorrhage .....	1	1	2	4	3	3	VII.—Nephritis .....	1	1	1	3	.4	.5
Dropsy .....	2	13	5	20	33	35	Ischuria .....	..	..	..	..	.2	.2
Abscess .....	2	..	..	2	3	4	Diabetes .....	..	1	..	1	.3	.4
Mortification .....	..	..	1	1	4	5	Cystitis .....	..	1	..	1	.3	.3
Purpura .....	..	..	..	..	.3	.3	Stone .....	..	..	..	..	.4	.4
Scrofula .....	2	1	..	3	2	2	Stricture (of the Urethra) .....	..	..	..	..	.5	.5
Carcinoma .....	1	8	4	13	9	8	Dis. of Kidneys, &c. ....	1	5	..	6	4	3
Tumour .....	..	..	..	..	2	2	VIII.—Childbirth .....	..	10	..	10	6	7
Gout .....	..	1	1	2	1	1	Paramenia .....	..	..	..	..	.2	.2
Atrophy .....	8	1	5	14	6	7	Ovarian Dropsy .....	..	..	..	..	.3	.3
Debility .....	16	3	..	19	19	21	Dis. of Uterus, &c..	..	2	..	2	2	2
Malformations .....	2	..	..	2	1	1	IX.—Arthritis .....	..	..	..	..	..	..
Sudden Deaths .....	3	3	3	9	14	15	Rheumatism .....	1	..	1	2	.3	.3
III.—Cephalitis .....	9	4	1	14	13	12	Dis. of Joints, &c..	3	2	..	5	3	3
Hydrocephalus .....	39	..	..	39	37	36	X.—Carbuncle .....	..	..	..	..	..	..
Apoplexy .....	2	7	13	22	17	18	Phlegmon .....	..	..	..	..	..	..
Paralysis .....	..	5	11	16	15	16	Ulcer .....	..	..	..	..	.3	.4
Convulsions .....	52	..	..	52	54	58	Fistula .....	..	..	..	..	.4	.4
Tetanus .....	..	..	..	..	.3	.4	Dis. of Skin, &c..	..	..	..	..	.4	.4
Chorea .....	..	..	..	..	.1	..	XI.—Old Age .....	..	..	54	54	64	71
Epilepsy .....	1	4	1	6	4	4	XII.—Intemperance .....	..	..	..	..	.5	.6
Insanity .....	..	..	..	..	1	1	Privation .....	..	..	..	..	.3	.5
Delirium Tremens .....	..	2	..	2	2	2	Violent Deaths .....	14	8	2	*25	24	25
Dis. of Brain, &c..	5	7	3	15	9	9	Causes not Specified.	1	..	2	*11	4	5

† This average has now been deduced from the last 5 years.

\* The age of 1 person "found drowned," was unknown. An average of 5 males and 3 females, drawn from the deaths of 6 weeks preceding, has been taken for the district of Trinity Newington. and placed to the head of Causes not specified; the usual return not having been obtained for this and the two former weeks, in consequence of a temporary vacancy in the office of Registrar.

SUPERINTENDENT REGISTRARS' DISTRICTS of the Metropolis. (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
								5 Years	5 Springs	
West Districts	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }					17.2	301,326	138	135	134
North Districts	{ St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	161	179
Central Districts	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....					2.8	374,759	188	176	174
East Districts	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....					8.8	393,247	207	185	200
South Districts	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....					40.7	479,469	242	226	236
TOTALS.....						86.8	1,915,104	946	883	923
Population corrected for July 1st, 1844 { Males... 940,300 Females... 1,067,250 Total... 2,007,550						Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. { Males... 483 Females... 463 Total... 946		Deaths in the Week { Males... 475 Females... 448 Total... 923		

Deaths registered in the Metropolis in the last 9 Weeks, and the *Mean Temperature* for the same periods:—

DEATHS AT ALL AGES .....	1076	1146	1115	1055	1030	989	981	1080	923
From Diseases of the Lungs, &c.....	415	448	428	366	375	307	309	294	257
From Small Pox .....	17	29	19	17	16	21	22	18	21
Deaths at 60 and upwards.....	248	295	288	249	247	236	217	231	184
Mean Temperature.....	31.6	34.7	35.5	40.3	37.3	41.1	39.7	47.2	50.9

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Gravency; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—Of the 21 persons who died of *small pox*, 18 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the unvaccinated is reckoned a male aged 2 years, who died 7 days after vaccination. The deaths from this disease occurred at the following ages: two under 1 year; eleven, 1-3; three 3-5; four 5-10; and one, 15 years.

4.—Under *scrofula* is included "disease of the spine from rachitis," a female, 4 years. Under *atrophy*, "atrophy from want of breastmilk," a male, 7 weeks. Under *malformation*, "spina bifida," a male, 4 months. Under *epilepsy*, "epilepsy, 4 years, following fright," a male, 8 years; and "hysteria and dyspepsy," a female, 23 years. Under *pleurisy*, "empyema," a female, 63 years. Under *disease of the organs of respiration*, "spasms of the gottis," a male, 6 hours; and "stricture of the windpipe," a female, 63 years. Under *colic*, "lead colic," a male, 12 years. Under *disease of the liver, &c.*, "chololithus," a female, 53 years; and under *disease of the urinary organs*, "albuminuria," a female, 31 years; and "low fever, occasioned by long-continued hæmaturia," a male, 48 years.

5.—The following are the cases of *death by violence*, which appear in the present table:—"poisoning by an overdose of syrup of poppies," a male, 3 weeks; "accidentally run over by a cab which fractured the skull," a male, 9; "found drowned in the Regent's Canal," a male, about 35; "found drowned," a male, age unknown; "fracture of his skull by an iron girder falling on him," a male, 5; "burned by his clothes taking fire," a male, 4; "burned by his clothes taking fire," a male, 7; "drowned," a male, 66; "accidentally drowned in a pond," a male, 8; "drowned himself, being at the time insane," a male, 32; "fracture of the humerus; debility and diarrhoea, (4 months)," a female, 78; "wilfully murdered by Wm. Crouch, by cutting her throat with a razor," a female, 28; "wilfully murdered by a person or persons unknown," a female, newly born; "murdered," a female, newly born; "found dead in the New River, supposed to be a suicide," a female, 20; "taking opium in temporary insanity," a female, 34; "accidental death by a fall down stairs," a female, 42; "burned by her clothes taking fire," a female, 10; "burned by her clothes taking fire," a female, 8; "fracture of her spine by falling down stairs," a female, 36; "burned by her clothes taking fire," a female, 4; "accidentally suffocated in bed," a female, 8 weeks; "drowned herself in the Thames, being in a state of mental derangement," a female, 45; "apoplexy, arising from violence, how occurring no evidence," a female, newly born; and "accidentally suffocated in bed," a female, 12 weeks.

ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION, 5 cases, of which 2 were by falls, and 1 by a carriage. DROWNING 7 cases, of which 3 were suicides. 1 an accident, and in 3 it is not stated whether accidental or the other-wise. ACCIDENTAL SUFFOCATION in bed, 2 cases. BURNING, by the clothes taking fire, 5 cases. POISON, 1 case, (suicide.) MEDICINE improperly given, 1 case. MURDER, 3 cases. And INJURY by means not stated, 1 case. Total, 25 cases.

General Register Office, Tuesday, April 9th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
*During the Week ending Saturday, April 6, 1844.*

[illegible]

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky represented by 0, a cloudy sky by 10; and when partially cloudy, number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. In this week Good Friday is also excepted. The readings of

the reading of the two self-registering thermometers, one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

\* In reading the 13th column, it will be borne in mind that + is read "HIGHER;" and - "LOWER" than the average.

Erratum in Report for the Week ending March 30.—For "Full moon on March 28," read "First Quarter on March 27."

**G. B. AIRY, Astronomer Royal.**

# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 13th April.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 ..	446	310	188	..	..	..							
ALL CAUSES .....	401	298	169	*4870	883	946	IV.—Laryngitis .....	..	1	..	1	.6	.5
SPECIFIED CAUSES .....	400	297	168	867	879	942	Quinsey .....	1	1	1	3	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	135	27	13	175	161	178	Bronchitis .....	5	6	6	17	11	12
SPORADIC DISEASES—							Pleurisy .....	..	1	1	2	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	40	34	19	93	105	111	Pneumonia .....	38	14	3	55	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	102	19	26	147	152	157	Hydrothorax .....	..	3	1	4	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	69	156	32	257	269	286	Asthma .....	..	5	14	19	16	24
V.—Diseases of the Heart, and Blood-vessels .....	2	15	6	*24	21	21	Phthisis (or Consumption) .....	20	114	2	136	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	48	19	8	75	61	69	Dis. of Lungs, &c..	5	11	4	20	14	15
VII.—Diseases of the Kidneys, &c. ....	..	6	..	6	5	5	V.—Pericarditis .....	1	1	..	2	.9	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	6	..	6	9	10	Aneurism .....	..	..	2	2	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	..	5	..	5	6	6	Dis. of Heart, &c..	1	14	4	*20	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	1	..	2	1	1	VI.—Teething .....	22	..	..	22	17	19
XI.—Old Age .....	..	..	64	64	64	71	Gastritis .....	1	1	..	2	16	19
XII.—Violence, Privation, Cold and Intemperance .....	3	9	..	*13	25	26	Enteritis .....	9	6	1	16	1	1
I.—Small Pox .....	19	2	..	21	12	15	Peritonitis .....	2	2	..	4	5	6
Measles .....	22	..	..	22	29	28	Tabes Mesenterica..	9	..	..	9	.3	.4
Scarlatina .....	30	1	..	31	26	34	Worms .....	..	..	..	..	.8	.8
Hoping Cough .....	27	..	..	27	35	33	Ascites .....	..	..	1	1	1	2
Croup .....	9	..	..	9	8	8	Ulceration (of Intestines, &c.) ..	..	..	..	..	2	2
Thrush .....	4	..	..	4	4	5	Hernia .....	..	..	1	1	.4	.5
Diarrhoea .....	1	1	1	3	5	12	Colic or Ileus .....	..	..	1	1	.6	.6
Dysentery .....	..	1	1	2	1	3	Intussusception .....	..	..	..	..	.5	.4
Cholera .....	..	..	..	..	.4	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	.5	.4
Influenza .....	3	1	2	6	2	2	Hamatemesis .....	..	..	..	..	.4	.4
Ague .....	..	..	..	..	.2	.3	Dis. of Stomach, &c. ....	2	4	2	8	4	4
Remittent Fever .....	1	..	..	1	.5	.5	Dis. of Pancreas .....	..	..	..	..	1	1
Typhus .....	15	17	7	39	32	31	Hepatitis .....	..	2	..	2	2	2
Erysipelas .....	3	4	2	9	5	5	Jaundice .....	3	1	..	4	8	8
Syphilis .....	1	..	..	1	.6	.6	Dis. of Liver, &c. ....	..	3	2	5	.1	.1
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	..	..
II.—Inflammation .....	1	..	..	1	.7	.7	VII.—Nephritis .....	..	..	..	..	.4	.5
Hæmorrhage .....	..	..	..	..	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	3	20	9	32	33	35	Diabetes .....	..	1	..	1	.3	.4
Abscess .....	1	..	..	1	3	4	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	2	..	2	4	4	5	Stone .....	..	1	..	1	.4	.4
Purpura .....	1	..	..	1	.3	.3	Stricture (of the Urethra) ..	..	1	..	1	.5	.5
Scrofula .....	4	1	..	5	2	2	Dis. of Kidneys, &c. ....	..	3	..	3	4	3
Carcinoma .....	1	7	5	13	9	8	VIII.—Childbirth .....	..	4	..	4	6	7
Tumour .....	1	1	..	2	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	1	..	1	1	1	Ovarian Dropsy .....	..	..	..	..	.3	.3
Atrophy .....	12	..	1	13	6	7	Dis. of Uterus, &c..	..	2	..	2	2	2
Debility .....	10	1	..	11	19	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	2	..	..	2	1	1	Rheumatism .....	..	4	..	4	3	3
Sudden Deaths .....	2	3	2	7	14	15	Dis. of Joints, &c..	..	1	..	1	3	3
III.—Cephalitis .....	8	..	..	8	13	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	31	1	..	32	37	36	Phlegmon .....	..	..	..	..	..	..
Apoplexy .....	1	8	11	20	17	18	Ulcer .....	1	..	..	1	.3	.4
Paralysis .....	..	4	13	17	15	16	Fistula .....	..	1	..	1	.4	.4
Convulsions .....	56	..	..	56	54	58	Dis. of Skin, &c....	..	..	..	..	.4	.4
Tetanus .....	..	..	..	..	.3	.4	XI.—Old Age .....	..	..	64	64	64	71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance .....	..	..	..	..	.5	.6
Epilepsy .....	..	2	1	3	4	4	Privation .....	..	..	..	..	.3	.5
Insanity .....	..	1	..	1	1	1	Violent Deaths .....	3	9	..	*13	24	25
Delirium Tremens .....	..	..	..	..	2	2	Causes not Specified.	1	1	1	3	4	5
Dis. of Brain, &c....	6	3	1	10	9	9							

\* The age of 1 person who died from disease of the heart, and that of another who died from violence, are not stated.

† The present return from the district of Trinity, Newington, amounts to 21, being composed, in part, of deaths which occurred during three weeks in which the registration was suspended; but of this number only 8 are included in the table, as representing the weekly average of deaths in the district.

REGISTRARS' DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
						5 Years	5 Springs	
						Area in square Miles		Population Eneume- rated in 1841
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }						17.2	301,326	138 135 128
North { St. Marylebone; St. Pancras; Islington; Hackney ..... }						17.3	366,303	711 161 164
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London..... }						2.8	374,759	188 176 165
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar..... }						8.8	392,247	207 185 182
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich..... }						40.7	479,469	242 226 231
TOTALS.....						86.8	1,915,104	946 893 870
Population corrected for July 1st, 1844 { Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550 }						Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. { Males... 483 Females.. 463 Total.. 946 }		Deaths in the Week { Males .... 458 Females .. 412 Total.. 870 }

Deaths registered in the Metropolis in the last 10 Weeks, and the Mean Temperature for the same periods :—														
DEATHS AT ALL AGES .....	1076	1146	1115	1055	1030	989	981	1080	923	870				
From Diseases of the Lungs, &c.....	415	448	428	366	375	307	309	294	257	257				
From Small Pox .....	17	29	19	17	16	21	22	18	21	21				
Deaths at 60 and upwards.....	248	295	288	249	247	236	217	231	184	169				
Mean Temperature.....	34.6	34.7	35.5	40.3	37.3	41.1	39.7	47.2	50.9	50.3				

# NOTES.

- 1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- 2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.
- 3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.
- 4.—Of the 21 persons who died from smallpox, 14 had not been vaccinated. In 2 cases, the circumstance of vaccination is not reported. Among the unvaccinated, are reckoned a female, aged 1 year, who was “vaccinated without effect;” and another, aged 1 year, in whom “vaccination took effect only 5 days before smallpox appeared—ill 10 days.” The deaths from this disease, occurred at the following ages:—two, under 1 year; six, 1-3; one, 3; eight, 5-10; two, 10-15; and two, 20-30.
- 5.—Under cancer, is included “chimney-sweep’s cancer,” a male, 30 years. Under atrophy, “inanition,” a female, under 1 year; “inanition, premature birth,” a female, 8 weeks; and debility from birth, and want of natural nourishment,” a female, 5 weeks. Under malformation, 2 cases of “spina bifida,” a male, 26 days, and a male 6 weeks. Under laryngitis, “œdema glottidis,” a female, 49 years. Under pleurisy, “abscess in the side,” a female, 47 years. Under disease of the organs of respiration, “spasms of the windpipe,” a female, 2 years. Under disease of the digestive organs, 2 cases of “dyspepsia,” a male, 63, and a female, 41 years. And under disease of the organs of generation, “mammary tumor,” a female, 33 years. The death of a male from “mortification of the toes, and general debility,” occurred at the age of 106 years.
- 6.—The following are the cases of death by violence which appear in the present table:—“accidental,” a male, 42; “accidentally drowned,” a male, 35; “accidental scald,” a male, 4; “spinal spasmodic irritation, having fallen 10 years ago into a cellar, and broken the os sacrum, and injured the bones of his neck, whereby he lost the use of both his legs and arms,” a male, 19; “hanged himself in a temporary state of insanity,” a male, 25; “natural death, accelerated by a fall or blow, how caused unknown,” a male, 19; “accidental death from drowning,” a male, 20; “found dead with a mortal blow on the head,” a male, age unknown; “scalded accidentally,” a male, 1; “suicide by cutting her throat with a razor,” a female, 25; “wilfully murdered by some person or persons unknown,” a female, newly born; “drowning herself in temporary insanity,” a female, 17; and “natural death, accelerated by a fall,” a female, 54.
- 7.—ANALYSIS of the preceding list of violent deaths:—FRACTURE OR CONTUSION, 4 cases, of which 2 were by falls, and in 2 it is not stated whether they were accidental or otherwise. WOUND, 1 case (a suicide). SCALD, 2 cases. HANGING, 1 case (suicide). DROWNING, 1 case of suicide, and 2 cases accidental. MURDER, 1 case. And ACCIDENTAL DEATH by means not stated, 1 case. TOTAL, 13 cases.

\* The entry, “accidental,” the verdict of a Coroner’s jury, is imperfect.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, April 13, 1844.

1844 Day		Mean height of the Barometer (corrected and reduced to 32° Fah.)	Readings of Thermometers				Difference between the Dew Point and Temperature			Wind				Phases of the Moon		Electricity	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS				
			Dry		Wet		Air Temperature		Direction		Pressure in lbs. on the Square Foot		Mean amount of Cloud 0-10	Rain in Inches read at 9 o'Clock next Morning								
APRIL	Su	in.	High-est	Low-est	Mean from 12 Obs.	Mean from 12 Rts.	Dew Point	Highest in the Sun as shown by a Self-registering Thermometer	Lowest on the Grass as shown by a Self-registering Thermometer	Mean of 12 Dir's.	Great-est	Least	General Direction		Amount of Horizontal Movement of the Air in each Day		Greatest Declination S.	Third Quarter	A clear sky			
													A.M.	P.M.	lbs.	lbs.				lbs.	lbs.	in.
		30-283	60.0	34.0	46.2	39.3	77.0	21.6	21.6	6.9	15.6	0.0	0.0	N. & N.E.	E.N.E. and E.	1.0	0.0	0.0	0.0	0.0	Generally misty; at times cloudy, with sun shining dimly through the clouds. A clear sky	
		30-352	66.7	39.4	52.6	41.8	90.9	29.5	29.5	10.8	20.0	3.3	6.3	S.W.	W.S.W.	0.2	0.0	0.1	0.0	0.0	Positive and weak, from 7h. 30m. p.m. to 9h. 0m. p.m.	
		30-193	66.7	42.8	54.0	44.1	95.4	25.2	25.2	9.9	19.2	5.3	8.2	S.W.	S.W. and S.	0.2	0.0	0.1	0.0	0.0	Positive and weak from 9h. a.m. to 2h. p.m.; and positive and weak from 3h. to 9h. 15h. p.m.	
		29-846	57.4	39.2	49.5	40.3	79.3	32.0	32.0	9.2	16.2	4.0	3.6	S. and S.W.	W.S.W. and W.	2.5	0.0	0.2	0.0	0.0	Positive and weak from 7h. p.m. to midnight	
		29-758	60.2	42.3	49.1	42.3	77.0	43.9	43.9	6.8	15.0	0.6	3.4	N. & W.	W.S.W. & S.W.	3.5	0.0	1.0	0.23	0.0	A thin and high cirrostratus generally covered the sky.	
		29-609	55.3	46.6	50.1	45.4	71.3	43.8	43.8	4.7	10.2	0.0	3.1	W.	W. & S.W.	2.0	0.3	0.7	9.8	0.03	A clear sky	
		30-007	61.1	40.7	50.3	42.2	82.4	32.2	32.2	8.1	16.0	2.2	4.1								A thin rain was falling early in the morning, and the day was cloudy throughout, with the exception of a few breaks in the clouds at about 7h. a.m., and at about 3h. p.m.; cirrostratus and sand; the wind in frequent gusts.	
Mean ..																						

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

ANNUAL SERIES.  
V.

1844.—No. 16.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 20th April.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 ..	446	310	188	..	..	..							
ALL CAUSES .....	378	281	185	*846	883	946	IV.—Laryngitis .....	..	2	..	2	..6	..5
SPECIFIED CAUSES .....	378	281	185	846	879	942	Quinsey .....	1	2	..	3	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	126	29	17	172	161	178	Bronchitis .....	9	5	8	22	11	12
SPORADIC DISEASES—							Pleurisy .....	..	1	..	1	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	37	30	25	98	105	111	Pneumonia .....	41	12	4	57	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	94	19	28	141	152	157	Hydrothorax .....	..	1	3	4	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	78	143	41	262	269	286	Asthma .....	..	5	7	12	16	24
V.—Diseases of the Heart, and Blood-vessels .....	2	12	11	25	21	21	Phthisis (or Consumption) .....	25	106	11	142	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	24	16	4	*45	61	69	Dis. of Lungs, &c..	2	9	8	19	14	15
VII.—Diseases of the Kidneys, &c. ....	..	6	3	9	5	5	V.—Pericarditis .....	1	..	3	4	..9	..8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	8	1	9	9	10	Aneurism .....	..	..	..	..	..7	..7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	3	..	6	6	6	Dis. of Heart, &c..	1	12	8	21	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	1	..	2	1	1	VI.—Teething .....	7	..	..	7	17	19
XI.—Old Age .....	..	..	48	48	64	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold, and Intemperance .....	13	8	7	*29	25	26	Enteritis .....	5	4	..	9	1	1
I.—Small Pox .....	18	2	..	20	12	15	Peritonitis .....	..	1	..	1	5	6
Measles .....	10	..	..	10	29	28	Tabes Mesenterica .....	8	..	..	8	..3	..4
Scarlatina .....	31	1	..	32	26	34	Worms .....	..	..	..	..	..8	..8
Hooping Cough .....	40	..	..	40	35	33	Ascites .....	..	1	..	1	1	2
Croup .....	8	..	..	8	8	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	2	2
Thrush .....	2	..	..	2	4	5	Hernia .....	..	..	1	1	2	2
Diarrhœa .....	3	2	1	6	5	12	Colic or Ileus .....	1	..	..	1	2	2
Dysentery .....	..	..	3	3	1	3	Intussusception .....	..	..	..	..	..4	..5
Cholera .....	..	..	..	..	..4	1	Stricture (of the Intestinal Canal)	..	..	..	..	..6	..6
Influenza .....	..	..	2	2	2	2	Hamatemesis .....	..	1	..	1	..5	..4
Ague .....	..	..	1	1	2	3	Dis. of Stomach, &c. ....	1	1	..	2	4	4
Remittent Fever .....	..	..	..	..	..5	..5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	12	20	9	41	32	31	Hepatitis .....	..	..	..	..	1	1
Erysipelas .....	2	3	1	6	5	5	Jaundice .....	..	1	..	*2	2	2
Syphilis .....	..	1	..	1	..6	..6	Dis. of Liver, &c. ....	2	6	3	11	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	..1	..1
II.—Inflammation .....	..	..	..	..	7	7	VII.—Nephritis .....	..	1	..	1	..4	..5
Hæmorrhage .....	..	2	..	2	3	3	Ischuria .....	..	..	..	..	..2	..2
Dropsy .....	1	13	7	21	33	35	Diabetes .....	..	..	..	..	..3	..4
Abscess .....	1	1	..	2	3	4	Cystitis .....	..	..	..	..	..3	..3
Mortification .....	3	2	4	9	4	5	Stone .....	..	1	..	1	..4	..4
Purpura .....	..	..	..	..	..3	..3	Stricture (of the Urethra) .....	..	..	1	1	..5	..5
Scrofula .....	2	2	..	4	2	2	Dis. of Kidneys, &c.	..	4	2	6	4	3
Carcinoma .....	..	9	7	16	9	8	VIII.—Childbirth .....	..	7	..	7	6	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	..2	..2
Gout .....	..	1	3	4	1	1	Ovarian Dropsy .....	..	..	..	..	..3	..3
Atrophy .....	9	..	..	9	6	7	Dis. of Uterus, &c..	..	1	1	2	2	2
Debility .....	18	3	..	21	19	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	1	1	Rheumatism .....	..	..	..	..	3	3
Sudden Deaths .....	2	3	4	9	14	15	Dis. of Joints, &c..	3	3	..	6	3	3
III.—Cephalitis .....	8	..	..	8	13	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	37	..	..	37	37	36	Phlegmon .....	1	..	..	1	..	..
Apoplexy .....	6	5	11	22	17	18	Ulcer .....	..	1	..	1	..3	..4
Paralysis .....	2	8	14	24	15	16	Fistula .....	..	..	..	..	..4	..4
Convulsions .....	39	..	1	40	54	58	Dis. of Skin, &c..	..	..	..	..	..4	..4
Tetanus .....	..	1	..	1	..3	..4	XI.—Old Age .....	..	..	48	48	64	71
Chorea .....	1	..	..	1	..1	..	XII.—Intemperance .....	..	..	1	1	..5	..6
Epilepsy .....	..	3	..	3	4	4	Privation .....	..	..	1	1	..3	..5
Insanity .....	..	..	..	..	1	1	Violent Deaths .....	13	8	5	*27	24	25
Delirium Tremens .....	..	1	..	1	2	2	Causes not Specified ..	..	..	..	..	4	5
Dis. of Brain, &c..	1	1	2	4	9	9							

The ages of 2 persons are not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week	
								5 Years	5 Springs		
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James.....						17.2	301,326	138	135	127	
North { St. Marylebone; St. Pancras; Islington; Hackney .....						17.3	366,303	711	161	180	
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....						2.8	374,759	188	176	147	
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....						8.8	393,247	207	185	171	
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....						40.7	479,469	242	226	221	
TOTALS.....						86.8	1,915,104	946	883	846	
Population corrected for July 1st, 1844 {		Males.... 940,300 Females... 1,067,250 Total.. 2,007,550		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 .. {		Males .... 483 Females .. 463 Total.. 946		Deaths in the Week {		Males .... 418 Females .. 428 Total.. 846	

Deaths not caused by Violence, registered in the Metropolis in the last 10 weeks, with the *Mean Temperature* for the same periods.

DEATHS AT ALL AGES .....	1119	1100	1036	1018	960	961	977	898	857	819
From Diseases of the Lungs, &c. ....	448	428	366	375	307	309	294	257	257	262
From Small Pox .....	29	19	17	16	21	22	18	21	21	20
Deaths at 60 and upwards .....	289	286	244	243	231	217	208	182	169	180

Mean Temperature .....	34.7	35.5	40.3	37.3	41.1	39.7	47.2	50.9	50.3	52.3	°
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\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of *sudden deaths* for that week is deducted in the above table.

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London *within and without the Walls*, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

4.—Of the 20 persons who died of *smallpox*, 14 had not been vaccinated; of the remainder, a male, aged 2 years, had been vaccinated 3 times. The deaths from this disease, occurred at the following ages:—five, under 1 year; seven, 1-3; five, 3-5; one, 5; one, 21; and one, 26 years.

5.—Under *diarrhœa*, is included, 1 case of “diarrhœa, and want of breast-milk,” a male, 2 weeks. Under *typhus*, (for the sake of convenience,) 1 case of “cynanche parotidœa,” a female, 2 years. Under *mortification*, “sloughing of the cellular tissue, consequent on the application of a blister,” a female, 2 years. Under *scrofula*, “inflammation of the veins, produced by inflamed glands in the axilla—13 days, (*post mort.*),” a male, 1 year. Under *atrophy*, “atrophy, from want of breast-milk,” a male, 5 months. Under *paralysis*, “paralysis of the brain, caused by malignant polypus of the nose,” a female, 56. Under *disease of the nervous system*, “neuralgia,” a female, 63. Under *hematemesis*, “mœlœna,” a male, 58 years. Under *disease of the liver*, 2 cases of “gallstones,” females, aged respectively, 61 and 68 years; and a case of “hydatids of the liver,” a female, 55 years. Under *disease of the urinary organs*, “granular disease of the kidneys,” a female, 33 years; “chronic abscess in the pelvis,” a female, 29 years; and “tumour on the pelvis,” a male, 52 years. And under *privation*, “natural death, accelerated by privation, want, and neglect, (*inquest*),” a male, 62 years.

6.—The following are the cases of death by violence which appear in the present table:—“burn—2 hours,” a male, 5; “exhaustion, consequent on the extension of a collection of magnesia in the bowels,” a male, 67; “cut his throat in a state of insanity—6 hours,” a male, 26; “injury of the spine, from an accidental fall,” a male, 39; “accidental burn,” a male, 1; “hectic fever, following an injury to the knee,” a male, 65; “accidentally run over by a cart,” a male, 2; “hanged himself in a temporary state of insanity,” a male, 75; “hanged himself in a temporary state of insanity,” a male, 45; “inflammation from incautiously taking too great a quantity of *Borthwick's Tincture for the Gout*,” a male, 49; “drowned accidentally by falling out of a boat in the river Thames,” a male, 13; “exhaustion, from fracture of the left leg,” a female, 90; “drowned,” a female, 68; “accidentally suffocated while in bed with the mother,” a male, 5 weeks; “suicide, by throwing herself from a window, insane,” a female, 24; “accidental burn,” a female, 5; “effusion of blood into the brain, from being accidentally knocked down by a van,” a female, 51; “accidental burn,” a female, 5; “fractured leg by a fall,” a female, 59; “burned by her clothes taking fire,” a female, 39; “burned by her clothes taking fire,” a female, 13; “accidentally scalded,” a female, 5; “accidental injury of the spine, from a fall,” a female, 6; “injured spine,” a female, 8; “killed accidentally by the wheel of a cart passing over her head,” a female, 4; “found dead in the river Thames,” a female (age unknown); and “injuries received from being accidentally burnt,” a female, 1.

General Register Office, Tuesday, April 23rd, 1844.





ANNUAL SERIES.  
V.

1844.—No. 17.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 27th April.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844	446	310	188	..	..	..
ALL CAUSES .....	386	315	179	880	883	946
SPECIFIED CAUSES .....	384	315	179	878	879	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	125	32	5	162	161	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	24	30	31	85	105	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	119	29	23	171	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	67	159	29	255	269	286
V.—Diseases of the Heart, and Blood-vessels .....	1	20	13	34	21	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	33	19	8	60	61	69
VII.—Diseases of the Kidneys, &c. ....	..	2	3	5	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	8	1	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	3	3	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	..	1	1	1
XI.—Old Age .....	..	..	55	55	64	71
XII.—Violence, Privation, Cold and Intemperance .....	14	12	8	34	25	26
I.—Small Pox .....	29	2	..	31	12	15
Measles .....	10	..	..	10	29	28
Scarlatina .....	33	2	..	35	26	34
Whooping Cough .....	27	..	..	27	35	33
Croup .....	11	..	..	11	8	8
Thrush .....	..	..	..	..	4	5
Diarrhoea .....	1	1	1	3	5	12
Dysentery .....	..	..	..	..	1	3
Cholera .....	..	..	..	..	4	1
Influenza .....	1	2	..	3	2	2
Ague .....	..	..	..	..	2	3
Remittent Fever .....	1	..	..	1	5	5
Typhus .....	12	23	3	38	32	31
Erysipelas .....	..	1	1	2	5	5
Syphilis .....	..	1	..	1	6	6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	..	1	..	1	7	7
Hæmorrhage .....	..	1	..	1	3	3
Dropsy .....	4	20	16	40	33	35
Abscess .....	..	..	..	..	3	4
Mortification .....	1	1	3	5	4	5
Purpura .....	..	1	..	1	3	3
Scrofula .....	..	..	..	..	2	2
Carcinoma .....	..	3	3	6	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	1	2	3	1	1
Atrophy .....	3	1	3	7	6	7
Debility .....	8	1	..	9	19	21
Malformations .....	1	..	..	1	1	1
Sudden Deaths .....	7	..	4	11	14	15
III.—Cephalitis .....	8	3	..	11	13	12
Hydrocephalus .....	49	1	..	50	37	36
Apoplexy .....	3	7	11	21	17	18
Paralysis .....	..	3	10	13	15	16
Convulsions .....	54	..	..	54	54	58
Tetanus .....	..	..	..	..	3	4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	1	4	1	6	4	4
Insanity .....	..	2	..	2	1	1
Delirium Tremens .....	..	3	..	3	2	2
Dis. of Brain, &c. ....	4	6	1	11	9	9
IV.—Laryngitis .....	1	1	..	2	..	5
Quinsey .....	..	1	..	1	1	2
Bronchitis .....	2	6	3	11	11	12
Pleurisy .....	..	1	..	1	2	2
Pneumonia .....	30	9	2	41	65	79
Hydrothorax .....	1	2	3	6	4	5
Asthma .....	..	6	9	15	16	24
Phthisis (or Consumption) .....	26	126	10	162	155	147
Dis. of Lungs, &c. ....	7	7	2	16	14	15
V.—Pericarditis .....	..	2	1	3	..	8
Aneurism .....	..	..	1	1	7	7
Dis. of Heart, &c. ....	1	18	11	30	19	20
VI.—Teething .....	11	..	..	11	17	19
Gastritis .....	..	2	1	3	16	19
Enteritis .....	7	8	4	19	1	1
Peritonitis .....	..	..	..	..	5	6
Tabes Mesenterica .....	11	..	..	11	..	..
Worms .....	..	..	..	..	3	4
Ascites .....	..	..	..	..	8	8
Ulceration (of Intestines, &c.) .....	..	1	..	1	1	2
Hernia .....	..	..	1	1	2	2
Colic or Ileus .....	..	1	..	1	2	2
Intussusception .....	..	..	..	..	4	5
Stricture (of the Intestinal Canal) .....	..	..	..	..	6	6
Hæmatemesis .....	..	..	1	1	5	4
Dis. of Stomach, &c. ....	3	3	..	6	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	1	..	..	1	1	1
Jaundice .....	..	1	1	2	2	2
Dis. of Liver, &c. ....	..	3	..	3	8	8
Dis. of Spleen .....	..	..	..	..	1	1
VII.—Nephritis .....	..	1	..	1	4	5
Ischuria .....	..	..	..	..	2	2
Diabetes .....	..	..	..	..	3	4
Cystitis .....	..	..	..	..	3	3
Stone .....	..	..	1	1	4	4
Stricture (of the Urethra) .....	..	..	..	..	5	5
Dis. of Kidneys, &c. ....	..	1	2	3	4	3
VIII.—Childbirth .....	..	6	..	6	6	7
Parametria .....	..	1	..	1	2	2
Ovarian Dropsy .....	..	1	..	1	3	3
Dis. of Uterus, &c. ....	..	..	1	1	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	..	1	1	3	3
Dis. of Joints, &c. ....	1	3	2	6	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	1	..	1	3	4
Fistula .....	..	..	..	..	4	4
Dis. of Skin, &c. ....	..	..	..	..	4	4
XI.—Old Age .....	..	..	55	55	64	71
XII.—Intemperance .....	..	1	..	1	5	6
Privation .....	..	..	..	..	3	5
Violent Deaths .....	14	11	8	33	24	25
Causes not Specified .....	2	..	..	2	4	5

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Springs	
West Districts	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	135	134
North Districts	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	161	149
Central Districts	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....	2.8	374,759	188	176	178
East Districts	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....	8.8	393,247	207	185	172
South Districts	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	242	226	247
TOTALS.....		86.8	1,915,104	946	883	880

Population corrected for July 1st, 1844	{ Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550
Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..	{ Males .... 483 Females .. 463 Total.. 946
Deaths in the Week	{ Males .... 457 Females .. 423 Total.. 880

Deaths not caused by Violence, registered in the Metropolis in the last 11 weeks, with the *Mean Temperature* for the same periods.

DEATHS AT ALL AGES .....	1119	1100	1036	1018	960	961	*977	898	857	819	847
From Diseases of the Lungs, &c. ....	448	428	366	375	307	309	294	257	257	262	255
From Small Pox .....	29	19	17	16	21	22	18	21	21	20	31
Deaths at 60 and upwards .....	289	286	244	243	231	212	208	182	169	180	171

Mean Temperature ..... 34.7 | 35.5 | 40.3 | 37.3 | 41.1 | 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of *sudden deaths* for that week is deducted in this comparative statement.

## NOTES.

1.—Of the 31 persons who died from *smallpox*, 24 had not been vaccinated. In 1 case, the circumstance of vaccination is not reported. Among the unvaccinated are reckoned, a male, under 1 year, who died "7 days after vaccination;" a female, who had been "vaccinated with doubtful success, (10th day)," aged 4 years; a male, aged 3 years, who had been "vaccinated 3 times without effect;" and a female, who died "3 weeks after vaccination," aged 5 years. The deaths from this disease, occurred at the following ages:—two, under 1 year; eight, 1-3; ten, 3-5; eight, 5-10; one, 14 years; and two, 20-30.

2.—Under *hydrocephalus*, is included, 1 case of "dentition, followed by infantile remittent fever, 10 days, and hydrocephalus, 3 days," a female, 1 year; and "hydrocephalus—empyema," a male, 5 years. Under *epilepsy*, "epileptic fit from white lead, 5 days," a male, 34. Under *laryngitis*, "convulsions from laryngismus stridulus," a male, 1 year. Under *phthisis*, "hectic fever," a female, 75. Under *disease of the heart*, "angina pectoris," a male, 48 years. Under *disease of the urinary organs*, "abscess in the perinæum," a male, 67 years. And under *disease of the bones*, &c., "mollities ossium, (4 years)," a female, 39.

3.—The following are the cases of death *by violence*, which appear in the present table:—"accidental by a fall from a window, in a state of intoxication," a male, 35; "suicide, by cutting his throat," a male, 64; "accidentally crushed by a wheel," a male, 18; "accidentally run over by a cabriolet," a male, 13; "injury to the spine by a fall down stairs," a male, about 65; "accidentally run over by a fire-engine," a male, 26; "poisoned himself in a temporary state of insanity," a male, 72; "accidentally killed by a London and Blackwall railway carriage," a male, 40; "accidental from a fractured skull by a fall of a bag of sugar," a male, 23; "accidentally run over by a cart—ruptured pelvis," a male, 61; "accidental by a fall from a window," a male, 55; "accidental by concussion, and immersion in the waters of the Thames," a male, 56; "found dead, apparently drowned," a male, 13; "fracture of his thigh by a fall," a male, 70; "accidentally run over by an omnibus," a male, 13; "fracture of his leg by a fall," a male, 69; "drowning," a male, 2; "fracture of his skull by a bag of orange-peel falling on him," a male, 57; "accidentally scalded," a male, 3; "laceration of the thigh, accidentally received from a cart wheel," a male, 3; "drowned," a male, 38; "accidental," a female, 4; "accidentally falling from the top of a house," a female, 11; "accidentally run over by a cabriolet, a female, 81; "found drowned in the Regent's Canal," a female, (new-born); "accidental death from scalds," a female, 2; "accidental from burns," a female, 15; "accidental from burns," a female, 5; "accidental from a fall into a cellar," a female, 80; "taking oil of vitriol in a state of insanity, resulting from excessive drinking of ardent spirits," a female, 25; "from her clothes taking fire, accidentally," a female, 6; "injuries on the head by the wheel of a cart passing on it accidentally, a female, 3; and "accidentally injured by a cart wheel," a male, 9 months.

4.—ANALYSIS of the preceding list of *violent deaths*:—FALLS, 7 cases. FALL of heavy bodies, 2 cases. INJURY BY CARRIAGES, 9 cases. INJURY by machinery of a kind not described, 1 case. ACCIDENTAL CONCUSSION, 1 case. WOUND, 1 case, (suicide.) CLOTHES TAKING FIRE, 1 case. BURNS, by means not stated, 2 cases. SCALDS, 2 cases. DROWNING, 4 cases, in which it is not stated whether they occurred from accident, or otherwise. POISON, 2 cases, (suicides.) And accidental injury of a nature not stated, 1 case. Total, 33 cases.

A case of tetanus, which appeared in the table of last week, has been since ascertained to have been caused by a "small lacerated wound at the end of the little finger, accidentally, by a hammer, 19 days," a male, 17 years.

General Register Office, Tuesday, April 30th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday, April 27, 1844.*

[illegible]

The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays. The observations taken on the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m. and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

G. B. AIRY, *Astronomer Royal.*

ANNUAL SERIES.  
V.

1844.—No. 18.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 4th May.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 ..	446	310	188										
ALL CAUSES .....	383	331	163	877	883	946	IV.—Laryngitis .....	1	1	..	2	.6	.5
SPECIFIED CAUSES .....	379	331	163	873	879	942	Quinsey .....	..	..	..	..	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	124	32	13	169	161	178	Bronchitis .....	2	4	5	11	11	12
SPORADIC DISEASES—							Pleurisy .....	..	..	..	..	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	45	38	22	105	105	111	Pneumonia .....	46	13	8	67	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	97	27	21	145	152	157	Hydrothorax .....	..	3	3	6	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	71	172	30	273	269	286	Asthma .....	..	8	5	13	16	24
V.—Diseases of the Heart, and Blood-vessels .....	3	19	10	32	21	21	Phthisis (or Consumption) .....	20	141	7	168	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	30	20	9	59	61	69	Dis. of Lungs, &c..	2	2	2	6	14	15
VII.—Diseases of the Kidneys, &c. ....	1	5	5	11	5	5	V.—Pericarditis .....	..	2	..	2	.9	.8
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	4	..	4	9	10	Aneurism .....	..	1	..	1	.7	.7
IX.—Rheumatism, Diseases of the Joints, &c. ....	4	3	1	8	6	6	Dis. of Heart, &c..	3	16	10	29	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	1	VI.—Teething .....	10	..	..	10	17	19
XI.—Old Age .....	..	..	45	45	64	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold and Intemperance .....	3	11	7	21	25	26	Enteritis .....	6	4	2	12	1	1
I.—Small Pox .....	28	3	..	31	12	15	Peritonitis .....	1	5	..	6	5	6
Measles .....	7	..	..	7	29	28	Tabes Mesenterica..	10	1	..	11	.3	.4
Scarlatina .....	23	1	..	24	26	34	Worms .....	..	..	..	..	.8	.8
Whooping Cough .....	39	..	..	39	35	33	Ascites .....	..	1	1	2	1	2
Croup .....	12	1	..	13	8	8	Ulceration (of Intestines, &c.) ..	..	..	..	..	2	2
Thrush .....	3	..	..	3	4	5	Hernia .....	..	..	..	..	2	2
Diarrhoea .....	4	3	1	8	5	12	Colic or Ileus .....	..	1	2	3	.4	.5
Dysentery .....	..	..	1	1	1	3	Intussusception .....	..	..	..	..	.6	.6
Cholera .....	..	..	..	..	.4	1	Stricture (of the Intestinal Canal) ..	..	1	..	1	.5	.4
Influenza .....	1	..	..	1	2	2	Hamatemesis .....	..	..	..	..	4	4
Ague .....	..	1	..	1	.2	.3	Dis. of Stomach, &c. ....	2	3	2	7	..	..
Remittent Fever .....	1	..	..	1	.5	.5	Dis. of Pancreas .....	..	..	..	..	1	1
Typhus .....	4	21	11	36	32	31	Hepatitis .....	..	2	..	2	2	2
Erysipelas .....	1	2	..	3	5	5	Jaundice .....	..	..	2	2	8	8
Syphilis .....	1	..	..	1	.6	.6	Dis. of Liver, &c. ....	1	2	..	3	.1	.1
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	..	..
II.—Inflammation .....	..	..	..	..	7	7	VII.—Nephritis .....	1	..	..	1	.4	.5
Hæmorrhage .....	1	2	..	3	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	1	18	9	28	33	35	Diabetes .....	..	..	..	..	.3	.4
Abscess .....	..	..	..	..	3	4	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	1	..	1	2	4	5	Stone .....	..	..	..	..	.4	.4
Purpura .....	..	..	..	..	.3	.3	Stricture (of the Urethra) .....	..	2	1	3	.5	.5
Scrofula .....	1	..	..	1	2	2	Dis. of Kidneys, &c. ....	..	3	4	7	4	3
Carcinoma .....	..	9	6	15	9	8	VIII.—Childbirth .....	..	2	..	2	6	7
Tumour .....	1	..	1	2	2	2	Paramenia .....	..	1	..	1	.2	.2
Gout .....	..	..	..	..	1	1	Ovarian Dropsy .....	..	1	..	1	.3	.3
Atrophy .....	10	2	1	13	6	7	Dis. of Uterus, &c..	..	..	..	..	2	2
Debility .....	21	2	..	23	19	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	2	1	..	3	1	1	Rheumatism .....	1	1	..	2	3	3
Sudden Deaths .....	7	4	4	15	14	15	Dis. of Joints, &c..	3	2	1	6	3	3
III.—Cephalitis .....	9	..	..	9	13	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	44	..	..	44	37	36	Phlegmon .....	..	..	..	..	.3	.4
Apoplexy .....	2	12	9	23	17	18	Ulcer .....	..	..	..	..	.4	.4
Paralysis .....	..	2	9	11	15	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	41	..	..	41	54	58	Dis. of Skin, &c..	1	..	..	1	.4	.4
Tetanus .....	..	..	1	1	.3	.4	XI.—Old Age .....	..	..	45	45	64	71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance .....	..	2	2	4	.5	.6
Epilepsy .....	..	3	1	4	4	4	Privation .....	..	..	..	..	.3	.5
Insanity .....	..	2	..	2	1	1	Violent Deaths .....	3	9	5	17	24	25
Delirium Tremens .....	..	2	..	2	2	2	Causes not Specified ..	4	..	..	4	4	5
Dis. of Brain, &c..	1	6	1	8	9	9							

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Springs	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }					17.2	301,326	138	135	140
North { St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	161	145
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....					2.8	374,759	188	176	176
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....					8.8	393,247	207	185	198
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....					49.7	479,469	242	226	218
TOTALS.....					86.8	1,915,104	946	863	877
Population corrected for July 1st, 1844 { Males... 940,300 Females.. 1,067,250 Total.. 2,007,550					Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. { Males.... 483 Females.. 463 Total.. 946				
					Deaths in the Week { Males.... 473 Females.. 404 Total.. 877				

Deaths not caused by Violence, registered in the Metropolis in the last 12 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) .....	1119	1100	1036	1018	960	961	977	898	857	819	847	860
From Diseases of the Respiratory Organs ....	448	428	366	375	307	309	294	257	257	262	255	273
From Small Pox .....	29	19	17	16	21	22	18	21	21	20	31	31
All Diseases at 60 and upwards .....	289	286	244	243	231	212	208	182	169	180	171	158

Mean Temperature .....	34.7	35.5	40.3	37.3	41.1	39.7	47.2	50.9	50.3	52.3	54.3	51.0
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\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Of the 31 persons who died of *smallpox*, 20 had not been vaccinated. Among the unvaccinated, are reckoned a male, aged 1 year, who had been “vaccinated twice without effect;” a female, aged 2 years, who died “12 days after vaccination;” a male, aged 3 years, who had been “vaccinated with doubtful success;” and a male, aged 6 years, who had been “vaccinated only 2 days before the smallpox eruption.” In 1 case, it could not be ascertained whether the deceased had been vaccinated, and in another, the circumstance of vaccination is not reported. The deaths from this disease, occurred at the following ages:—four under 1 year; eleven, 1-3; six, 3-5; seven, 5-10; two, 20-30; and one, 41 years.

2.—Under *atrophy*, are included “atrophy, from want of breast milk, (12 hours),” a male, 3 months; and “debility, from premature birth, and want of breast milk,” a male, 16 days. Under *malformation*, “cyanosis,” a male, 60 hours; and “malformation of the chest,” a female, 21 years. Under *apoplexy*, “attack of hysteria, ending in an effusion on the brain, (7 hours illness),” a female, 26 years. Under *disease of the brain, spinal marrow, &c.*, “disease of the spinal marrow,” a male, 53 years; “vertigo,” a male, 58 years; and “abscess of the ear,” a female, 62 years. Under *laryngitis*, “œdema glottidis,” a female, 29 years. Under *stricture of the œsophagus, &c.*, “stricture of the gullet,” a female, 55 years. Under *disease of the digestive organs*, “dyspepsia,” a male, 79 years. Under *disease of the urinary organs*, “phagedænic ulcer of the meatus urinarius,” a female, 34 years; and “catarrh of the bladder, (6 months),—enlarged prostate,” a male, 74 years. And under *disease of the skin*, “eczema,” a male, 3 months.

3.—The following are the cases of *death by violence*, which appear in the present table:—“accidental, by a kick from a horse,” a male, 31; “injuries to his pelvis, wilfully inflicted on him by Henry Reynolds, with a dust-cart wheel,” a male, 67; “unknown—probably murdered wilfully and exposed,” a male, newly born; “accidental, by a horse-engine,” a male, 27; “apoplexy, from an accidental fall, (41 hours),” a male, 15; “an accidental scald,” a male, 1; “accidental, by a horse and chaise,” a male, 41; “accidental, by a wound from an iron skewer forced into his eye,” a male, 7; “natural death, accelerated by excessive drink, and accidental fall,” a male, 54; “apoplexy, produced by accidentally falling into a sawpit, when in a state of intoxication,” a male, 24; “inflammation of the pleura, from fracture of five ribs, but when or by what cause, there was no satisfactory evidence,” a male, 45; “destroyed himself, by cutting his throat and abdomen with a razor, being at the time insane,” a male, 60; “hanged himself, being at the time of unsound mind,” a male, 30; “suffocation in a natural attempt to swallow a piece of roast beef,” a female, 27; “erysipelas of the arm, following accidental application of sulphuric acid to the fingers, (3 days),” a female, 60; “accidentally burned,” a female, 97; and “accidental death, from burns,” a female, 85.

4.—ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION, 8 cases, of which, 3 were by falls, (2 having been caused by intoxication); 1 by machinery; 2 by animals and carriages; and 1 was a case of wilful injury, inflicted by another. WOUND, by sharp instruments, 2 cases, of which 1 was a suicide. MURDER and EXPOSURE, 1 case. HANGING, 1 case, (suicide). CHOKING, by meat, 1 case. SCALD, 1 case. SULPHURIC ACID, accidentally applied, 1 case. And BURNS, 2 cases. TOTAL, 17 cases.

General Register Office, Tuesday, May 7th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday, May 4, 1844.

1844 Day	Readings of Thermometers				Difference between the Dew Point and Air Temperature			Wind			Electricity		Circumstances accompanying the exhibition of Electricity
	Dry		Dew Point	Lowest on the Grass as shown by a Self-registering Thermometer	Mean of 12 Diff.	Great- est	Least	General Direction	Pressure in lbs. on the Square Foot		Phases of the Moon	Rain in Inches read at 9 o'Clk. the next Morn- ing	
	High- est	Low- est	Mean from 12 Obs.						Mean from 12 Rits	A.M.			
APRIL and MAY	in.	°	°	°	°	°	°	°	°	°	°	°	°
Su 28	30-148	53-2	35-9	45-2	39-4	76-2	93-8	24-0	°	°	°	°	°
M 29	30-148	53-2	35-9	45-2	39-4	76-2	93-8	29-0	5-8	11-6	0-5	0-0	0-0
Tu 30	30-146	61-3	42-6	51-0	42-6	83-8	86-9	28-2	8-4	18-5	0-0	0-0	0-0
W 1	30-255	64-2	40-3	52-8	43-3	86-9	86-9	28-6	9-5	19-6	0-0	0-0	0-0
Th 2	30-276	67-3	40-5	53-5	44-7	93-0	93-0	26-2	8-6	18-4	1-1	0-0	0-0
F 3	30-069	62-2	41-0	51-6	42-4	87-0	87-0	36-2	9-2	16-5	2-0	0-0	0-0
SA 4	29-994	57-5	47-5	51-7	48-3	79-0	79-0	47-0	3-4	5-9	0-8	0-0	0-0
Mean ..	30-148	61-0	41-3	51-0	43-4	85-7	85-7	31-3	7-5	15-1	0-7	0-0	0-0
APRIL 29. Hazy in the morning. Light clouds prevalent throughout the day.													
APRIL 30. Nearly cloudless till 11h. 30m. p.m., when the sky became sud- denly overcast, but continued so for a short time only.													
APRIL 30. Cloudless till 3h. a.m.; at 4h. a.m. one half of the sky was obscured by cirrostratus and without them light fleecy clouds, with thin cirrus, prevailed till noon. In the afternoon cirri were scattered about the sky till shortly before 10h.; at that time the sky became overcast.													
MAY 1. Scud and thin cirrostratus until 9h. 20m. a.m., when the sky was cloudless; a few light cirri and fleecy clouds during the after- noon. The evening splendidly clear.													
MAY 2. The day was nearly cloudless throughout; a few linear cirri and cynoid; cirri occasionally appeared, and at 7h. p.m. there was a bank of slate-coloured clouds low down in the W. horizon													
MAY 3. At times a few clouds prevailed till 9 p.m.; after that time the sky was covered with cumulostra- tus and scud.													
MAY 4. At about 10h. a.m. a little rain fell; the day was cloudy through- out, except at about 5 h. p.m., when about one-fourth of the sky was free of cloud for a short time, the cloud being cirrostratus and													

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the amount of Sun visible, the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sunday.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceeding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 11th May.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 ..	446	310	188	..	..	..
ALL CAUSES .....	339	311	159	*812	883	946
SPECIFIED CAUSES .....	338	310	159	810	879	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	119	36	16	171	161	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	24	30	17	71	105	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	97	38	30	165	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	67	145	29	241	269	286
V.—Diseases of the Heart, and Blood-vessels ....	5	21	8	*35	21	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion ....	23	18	13	54	61	69
VII.—Diseases of the Kidneys, &c. ....	..	3	1	4	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	1	8	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	2	3	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	..	1	1	1
XI.—Old Age .....	..	..	37	37	64	71
XII.—Violence, Privation, Cold, and Intemperance ....	2	9	4	*17	25	26
I.—Small Pox .....	21	6	..	27	12	15
Measles .....	9	..	..	9	29	28
Scarlatina .....	33	2	..	35	26	34
Whooping Cough ....	26	..	..	26	35	33
Croup .....	10	..	..	10	8	8
Thrush .....	1	1	..	2	4	5
Diarrhoea .....	4	3	1	8	5	12
Dysentery .....	..	..	2	2	1	3
Cholera .....	..	1	2	3	..4	1
Influenza .....	1	..	2	3	2	2
Ague .....	..	..	..	..	..2	..3
Remittent Fever .....	..	..	..	..	..5	..5
Typhus .....	11	19	*5	35	32	31
Erysipelas .....	2	3	4	9	5	5
Syphilis .....	1	1	..	2	..6	..6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	..	..	..	..	7	7
Hæmorrhage .....	..	5	..	5	3	3
Dropsy .....	3	10	9	22	33	35
Abscess .....	..	1	..	1	3	4
Mortification .....	..	1	1	2	4	5
Purpura .....	..	..	..	..	..3	..3
Scrofula .....	2	2	..	4	2	2
Carcinoma .....	..	7	3	10	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	1	1	1	1
Atrophy .....	6	1	..	7	6	7
Debility .....	10	..	..	10	19	21
Malformations .....	2	..	..	2	1	1
Sudden Deaths ....	1	3	3	7	14	15
III.—Cephalitis .....	9	3	..	12	13	12
Hydrocephalus .....	38	..	..	38	37	36
Apoplexy .....	2	14	15	31	17	18
Paralysis .....	..	7	13	20	15	16
Convulsions .....	42	1	..	43	54	58
Tetanus .....	..	..	..	..	..3	..4
Chorea .....	..	..	..	..	..1	..1
Epilepsy .....	1	3	..	4	4	4
Insanity .....	..	2	..	2	1	1
Delirium Tremens .....	..	2	..	2	2	2
Dis. of Brain, &c....	5	6	2	13	9	9
IV.—Laryngitis .....	1	..	..	1	..6	..5
Quinsey .....	1	1	..	2	1	2
Bronchitis .....	6	4	4	14	11	12
Pleurisy .....	..	3	..	3	2	2
Pneumonia .....	40	10	4	54	65	79
Hydrothorax .....	..	1	3	4	4	5
Asthma .....	..	7	5	12	16	24
Phthisis (or Consumption) ....	17	111	6	134	155	147
Dis. of Lungs, &c....	2	8	7	17	14	15
V.—Pericarditis .....	1	..	1	2	..9	..8
Aneurism .....	..	2	..	2	..7	..7
Dis. of Heart, &c....	4	19	7	*31	19	20
VI.—Teething .....	10	..	..	10	17	19
Gastritis .....	..	..	..	..	16	19
Enteritis .....	4	2	1	7	..	..
Peritonitis .....	..	1	..	1	1	1
Tabes Mesenterica .....	5	..	..	5	5	6
Worms .....	..	..	..	..	..3	..4
Ascites .....	..	..	3	3	..8	..8
Ulceration (of Intestines, &c.) ..	..	..	..	..	1	2
Hernia .....	..	..	2	2	2	2
Colic or Ileus .....	1	3	1	5	2	2
Intussusception .....	2	..	..	2	..4	..5
Stricture (of the Intestinal Canal) ..	..	..	..	..	..6	..6
Hæmatemesis .....	..	1	..	1	..5	..4
Dis. of Stomach, &c....	..	3	2	5	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	..	2	2	1	1
Jaundice .....	..	1	..	1	2	2
Dis. of Liver, &c....	1	7	2	10	8	8
Dis. of Spleen .....	..	..	..	..	..1	..1
VII.—Nephritis .....	..	1	..	1	..4	..5
Ischuria .....	..	..	..	..	..2	..2
Diabetes .....	..	..	..	..	..3	..4
Cystitis .....	..	..	1	1	..3	..3
Stone .....	..	..	..	..	..4	..4
Stricture (of the Urethra) .....	..	1	..	1	..5	..5
Dis. of Kidneys, &c....	..	1	..	1	4	3
VIII.—Childbirth .....	..	3	..	3	6	7
Paramenia .....	..	..	..	..	..2	..2
Ovarian Dropsy .....	..	1	1	2	..3	..3
Dis. of Uterus, &c....	..	3	..	3	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	..	..	..	3	3
Dis. of Joints, &c....	1	2	3	6	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	1	..	1	..3	..4
Fistula .....	..	..	..	..	..4	..4
Dis. of Skin, &c....	..	..	..	..	..4	..4
XI.—Old Age .....	..	..	37	37	64	71
XII.—Intemperance .....	..	..	..	..	..5	..6
Privation .....	..	..	..	..	..3	..5
Violent Deaths ....	2	9	4	*17	24	25
Causes not Specified.	1	1	..	2	4	5

\* The ages of 3 persons, of whom 1 died from hypertrophy of the heart, and 2 from violence, are not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
								5 Years	5 Springs	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James. .... }						17.2	301,326	138	135	117
North { St. Marylebone; St. Pancras; Islington; Hackney ..... } Districts { }						17.3	366,303	171	161	154
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London ..... }						2.8	374,759	188	176	151
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar ..... }						8.8	393,247	207	185	178
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich ..... }						40.7	479,469	242	226	212
TOTALS.....						86.8	1,915,104	946	883	812

Population corrected for July 1st, 1844 {	Males.... 940,300	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. {	Males .... 483	Deaths in the Week {	Males .... 432
	Females.. 1,067,250		Females .. 463		Females .. 380
	Total.. 2,007,550		Total.. 946		Total.. 812

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) .....	1119	1100	1036	1018	960	961	*977	898	857	819	847	860	795
From Diseases of the Respiratory Organs ..	448	428	366	375	307	309	294	257	257	262	255	273	241
From Small Pox .....	29	19	17	16	21	22	18	21	21	20	31	31	27
All Diseases at 60 and upwards .....	289	286	244	243	231	212	208	182	169	180	171	158	155

Mean Temperature ..... 34.7 | 35.5 | 40.3 | 37.3 | 41.1 | 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3 | 51.0 | 56.7

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,104

2.—Of the 27 persons who died of smallpox, 18 had not been vaccinated. In 1 case, the circumstance of vaccination is not reported. Of one person, a male, aged 44 years, it is stated, that "he was vaccinated when an infant, and subsequently had smallpox, with which his face was marked." In the District of Rotherhithe, 3 children of the same family, aged respectively, 10 months, 6 years, and 7 years, died within the last 17 days, none of whom had been previously vaccinated. The 27 deaths from this disease, occurred at the following ages:—five, under 1 year; ten, 1-3; three, 3-5; three, 5-10; two, 15-20; three, 20-30; and one, 44 years.

3.—Under diarrhoea, is included 1 case of "diarrhoea, from want of breast-milk, and teething," a male, 6 months. Under atrophy, 2 cases of inanition, a male, 2 years, and a female, 3 months. Under malformation, "spina bifida," a male, 12 days. Under disease of the nervous system, "affection of the brain, and spinal marrow," a female, 68; and "neuralgia," a female, 70 years. Under pleurisy, "exhaustion, arising from illness, and self-neglect, (verdict,)—pleuritis, (post mort.)," a female, 35 years. Under disease of the respiratory organs, "ulceration of the left bronchial tube, a male, 41. Under disease of the heart, "disease of the heart, and granulated kidneys, and anasarca," a male, 44 years. Under colic, "painters' colic," a male, 35 years. Under disease of the stomach, "dyspepsia," a male, 70 years. Under disease of the liver, "cirrhosis," a female, 71 years. Under childbirth, "inflammation, with obstruction of the womb, from tumors, (post mort.) 7 months—fœtus putrescent, 4 days," aged 36 years. And under disease of the joints, "secondary deposits after amputation of the thigh for diseased knee-joint," a male, 17 years; and "necrosis of the bones of the arms, producing irritative fever," a female, 15 years.

4.—The following are the cases of death by violence, which appear in the present table:—"accidental," a male, 8; "insanity—hanged himself," a male, 46; "hanging himself—temporary insanity," a male, 63; "hanged himself, in a state of temporary insanity, a male, 31; "found drowned," a male, 20; "found dead—apparently drowned," a male, age unknown; "fracture and bed-sores," a male, 79; "cut his throat, being of unsound mind at the time," a male, 55; "found drowned," a male, 25; "found dead in the Surrey Canal, without legs, and one arm—cause of death unknown," a male, age unknown; "drowned," a male, 19; "breaking up of the constitution, accelerated by a burn accidentally received," a female, 28; "concussion of the brain," a female, 68; "accidentally run over by a cart," a female, 9; "hanged herself," a female, 18; "haemorrhage, from a wound of the scalp arising accidentally from a fall," a female, 81; and "wilfully murdered—the throat being cut," a female, 45.

5.—ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION, 3 cases, of which 1 was by a carriage. WOUND, 3 cases, of which 1 was suicide, 1 murder, and 1 a fall. BURN, 1 case. HANGING, 4 cases, (suicides.) DROWNING, 4 cases. ACCIDENT, of which the nature is not stated, 1 case. And probable violence, 1 case. TOTAL, 17 cases.

General Register Office, Tuesday, May 14th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday, May 11, 1844.

1844 Day		Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Wind				Rain in Inches read at 9 o'clk. the next Morn- ing		Electricity	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Mean height of the Barometer from 12 Observations (cor- rected and reduced to 32° Fah.)		Dry				Dew Point		Lowest on the Grass as shown by a Self-regis- tering Thermometer		Difference between the mean temperature of the day, and the mean average of 25 years		General Direction		Pressure in lbs. on the Square Foot		Amount of Horizontal Movement of the Air In each Day		Mean amount of Cloud 0-10	in. 00.0	May 5. Positive and weak from 4h. p. m. to 7h. p. m.	May 6. Positive & weak from 9h. a.m. to 8h. p.m.	May 7. Clear sky around the zenith, light clouds in other parts of the sky.		May 8. A clear sky till 3h. p.m. after that time a thin and high cirros- tratus; at 8h. a few drops of rain fell.	May 9. A partially clear sky, cumuli being about various parts of it.	May 9. At times a few fleece clouds and at other times scud.	May 10. Clouds just come up.	May 11. A thin rain fal- ling.	May 10. Overcast till 3h. p.m. with a slight rain falling at 7h. a.m.: at p.m. cumuli clouds changed their character from cirrostratus to fleecy clouds and scud, and after 7h. it was cloudless.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		High- est	Low- est	Mean from 12 Obs.	Mean from 12 Rts.	Mean of 12 Diffs.	Great- est	Least	Mean of 12 Obs.	A.M.	P.M.	Great- est	Least	Mean of 12 Obs.	in.	Sum																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sundays.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that obtain on the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M. and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at his residence in the neighbourhood of Greenwich Park.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 18th May.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 ..	446	310	188	..	..	..							
ALL CAUSES .....	404	287	170	*862	883	946	IV.—Laryngitis .....	1	..	..	1	.6	.5
SPECIFIED CAUSES .....	402	286	170	859	879	942	Quinsey .....	1	..	..	1	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	148	25	8	181	161	178	Bronchitis .....	3	3	8	14	11	12
SPORADIC DISEASES—							Pleurisy .....	..	..	..	..	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	37	33	20	90	105	111	Pneumonia .....	37	9	4	50	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	108	26	30	164	152	157	Hydrothorax .....	..	1	5	6	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	66	142	35	243	269	286	Asthma .....	..	4	6	10	16	24
V.—Diseases of the Heart, and Blood-vessels .....	1	14	8	*24	21	21	Phthisis (or Consumption) .....	21	110	7	138	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	34	21	8	63	61	69	Dis. of Lungs, &c..	3	15	5	23	14	15
VII.—Diseases of the Kidneys, &c. ....	..	3	3	6	5	5	V.—Pericarditis .....	..	2	..	2	.9	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	1	5	..	6	9	10	Aneurism .....	..	..	..	..	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	3	2	6	6	6	Dis. of Heart, &c..	1	12	8	*22	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	1	2	1	1	VI.—Teething .....	10	..	..	10	17	19
XI.—Old Age .....	..	..	53	53	64	71	Gastritis .....	..	..	1	1	16	19
XII.—Violence, Privation, Cold and Intemperance .....	6	13	2	21	25	26	Enteritis .....	4	4	1	9	1	1
I.—Small Pox .....	29	1	..	30	12	15	Peritonitis .....	1	3	..	4	5	6
Measles .....	16	..	..	16	29	28	Tabes Mesenterica .....	12	..	..	12	5	6
Scarlatina .....	37	4	..	41	26	34	Worms .....	2	..	..	2	.3	.4
Whooping Cough .....	38	..	..	38	35	33	Ascites .....	..	..	..	..	.8	.8
Croup .....	8	..	..	8	8	8	Ulceration (of Intestines, &c.) .....	..	..	..	..	1	2
Thrush .....	4	..	..	4	4	5	Hernia .....	..	1	1	2	2	2
Diarrhoea .....	3	1	1	5	5	12	Colic or Ileus .....	1	..	..	1	2	2
Dysentery .....	..	..	..	..	1	3	Intussusception .....	..	..	..	..	.4	.5
Cholera .....	1	..	..	1	.4	1	Stricture (of the Intestinal Canal) .....	..	1	..	1	.6	.6
Influenza .....	1	..	1	2	2	2	Hamatemesis .....	..	..	..	..	.5	.4
Ague .....	..	..	..	..	.2	.3	Dis. of Stomach, &c. ....	2	..	1	3	4	4
Remittent Fever .....	..	..	..	..	.5	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	8	17	5	30	32	31	Hepatitis .....	..	1	..	1	1	1
Erysipelas .....	3	1	1	5	5	5	Jaundice .....	1	1	1	3	2	2
Syphilis .....	..	1	..	1	.6	.6	Dis. of Liver, &c. ....	1	10	3	14	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	1	..	..	1	.7	.7	VII.—Nephritis .....	..	..	..	..	.4	.5
Hæmorrhage .....	..	4	1	5	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	5	7	7	19	33	35	Diabetes .....	..	..	..	..	.3	.4
Abscess .....	2	2	..	4	3	4	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	..	..	3	3	4	5	Stone .....	..	1	..	1	.4	.4
Purpura .....	..	..	..	..	.3	.3	Stricture (of the Urethra) .....	..	2	1	3	.5	.5
Scrofula .....	2	..	..	2	2	2	Dis. of Kidneys, &c. ....	..	..	2	2	4	3
Carcinoma .....	..	8	5	13	9	8	VIII.—Childbirth .....	..	3	..	3	6	7
Tumour .....	..	1	..	1	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	1	1	2	1	1	Ovarian Dropsy .....	..	..	..	..	.3	.3
Atrophy .....	4	2	1	7	6	7	Dis. of Uterus, &c..	1	2	..	3	2	2
Debility .....	21	5	..	26	19	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	1	1	Rheumatism .....	..	1	2	3	3	3
Sudden Deaths .....	1	3	2	6	14	15	Dis. of Joints, &c..	1	2	..	3	3	3
III.—Cephalitis .....	8	1	..	9	13	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	34	..	..	34	37	36	Phlegmon .....	..	..	..	..	..	..
Apoplexy .....	1	12	13	26	17	18	Ulcer .....	..	1	1	2	.3	.4
Paralysis .....	..	5	12	17	15	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	58	1	1	60	54	58	Dis. of Skin, &c..	..	..	..	..	.4	.4
Tetanus .....	..	..	..	..	.3	.4	XI.—Old Age .....	..	..	53	53	61	71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance .....	..	2	..	2	.5	.6
Epilepsy .....	2	..	..	2	4	4	Privation .....	..	..	..	..	.3	.5
Insanity .....	..	..	..	..	1	1	Violent Deaths .....	6	11	2	19	24	25
Delirium Tremens .....	..	1	..	1	2	2	Causes not Specified .....	2	1	..	3	4	5
Dis. of Brain, &c..	5	6	4	15	9	9							

\* The age of one person, who died from disease of the heart, is not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Eneume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week	
								5 Years	5 Springs		
West Districts { Kensington; Chelsea; St. George, Hanoversquare; Westminster; } St. Martin in the Fields; St. James.....						17.2	301,326	138	135	149	
North Districts { St. Marylebone; St. Pancras; Islington; Hackney .....						17.3	366,303	171	161	141	
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....						2.8	374,759	188	176	166	
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....						8.8	393,247	207	185	178	
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....						40.7	479,469	242	226	228	
TOTALS.....						86.8	1,915,104	946	883	862	
Population corrected for July 1st, 1844 {		Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 .. {		Males .... 483 Females .. 463 Total.. 946		Deaths in the Week {		Males .... 443 Females .. 419 Total.. 862	

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) .....	1100	1036	1018	960	961	*977	898	857	819	847	860	795	843
From Diseases of the Respiratory Organs ..	428	366	375	307	309	294	257	257	262	255	273	241	243
From Small Pox .....	19	17	16	21	22	18	21	21	20	31	31	27	30
All Diseases at 60 and upwards .....	286	244	243	231	212	208	182	169	180	171	158	155	168

Mean Temperature ..... 35.5 | 40.3 | 37.3 | 41.1 | 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3 | 51.0 | 56.7 | 52.1

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Of the 30 persons, who died from smallpox, 25 had not been vaccinated. Among the unvaccinated, are reckoned a male, aged 35 years, who had been “vaccinated with indifferent success;” and a female, aged 11 months, who had been “vaccinated on three several occasions, twice ineffectually, and the third time, only 12 days previous to death.” The deaths from this disease, occurred at the following ages:—nine, under 1 year; four, 1-3; five, 3-5; eleven, 5-10; and one, 35 years.

3.—Under typhus, (for the sake of convenience,) are included “cynanche parotidæa, 5 days,” a male, 1 year; and “mortification of the penis from excess of urine after typhus fever,” a male, 31 years. Under carcinoma, “malignant ulceration of the penis from excess of urine after typhus fever,” a female, 67 years. Under convulsions, “convulsions—want of breast-milk,” a female, 10 weeks. Under epilepsy, “coma,” a female, 3 weeks. Under disease of the brain, nerves, &c., “nervous disease from anxiety of mind,” a male, 61 years. Under laryngitis, “laryngismus stridulus,” a male, 4 months. Under disease of the respiratory organs, “suffocation, caused by mucus and phlegm in an attenuated larynx, (post mort.),” a female, 31 years. Under worms, “infantile remittent fever,” a male, 1 year; and “infantile fever,” a female, 1 year. Under stricture of the intestinal canal, &c., “stricture of the œsophagus,” a male, 54 years. And under disease of the joints, bones, &c., “diseased sacrum,” a female, 47 years.

4.—The following are the cases of death by violence, which appear in the present table:—“accidentally drowned,” a male, 23; “accidentally poisoned by white lead, 4 days,” a male, 5; “hanged himself in a temporary state of insanity,” a male, 24; “arsenic taken accidentally, a male, 70; “accidentally drowned whilst bathing, a male, 23; “accidentally drowned in the Thames,” a male, 19; “suffocated in a well,” a male, 43; “lockjaw from an injury to the head by a fall from a tree,” a male, 13; “punctured wound of the hand—phlegmonous erysipelas supervening,” a male, 56; “from disease of the brain, accelerated by being forced against a post, by a horse and cart accidentally, (post mort.),” a male, 14; “found drowned in the Thames—supposed to have been drowned,” a male, 28; “found dead in the Thames—supposed to have been drowned,” a male, 18; “concussion of the brain, 8th day,” a female, 7; “convulsions, supposed to have been occasioned by an internal injury received 3 months ago,” a female, 1; “an extensive burn, 15 days,” a female, 3; “hanged herself in a temporary state of insanity,” a female, 30; “injuries of the head by a fall into a yard from a window,” a female, 18; “drowning,” a female, about 23; and “fracture of the neck of the thighbone, 3 months duration,” a female, 83.

5.—ANALYSIS of the preceding list of violent deaths:—FRACTURE OF CONTUSION, 6 cases, of which 2 were by falls; 1 by a carriage; and 3 by means not stated. WOUND, 1 case. BURN, 1 case. POISON, 2 cases, (accidental.) DROWNING, 6 cases. HANGING, 2 cases, (suicides) And SUFFOCATION, 1 case. TOTAL, 19 cases.

General Register Office, Tuesday, May 21st, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
*During the Week ending Saturday, May 18, 1844.*

[illegible]

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10, and when partially cloudy, estimating the extent of the whole sky covered with cloud. The observations are taken every two hours, day and night, with the exception of Sunday.

The reading of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observation made at this residence in the neighbourhood of Greenwich Park, as in reading the 14th column, it will be borne in mind that  $4^{\circ}$  is read "Biotenck", and  $-$  is read "minus".

The temperature of the water of the Thames is ascertained by a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N. Superintendent of the Dreadnought.

G. B. AIRY, *Astronomer Royal.*

MAY 18.  
Cloudless till 5h. a.m., at that  
time fleecy clouds and scud were  
first seen in the N. and passed ra-  
pidly therefrom: at 5h. a.m. cu-  
muli, cumulostrati & dark scud:  
the morning cold and gloomy, at  
times small showers of sleet. A  
cold N. wind all day, at times in  
gusts: after 9h. p.m. the sky was  
cloudless.

MAY 18.

MAY 12.

Overcast till after noon; cirrostratus and scud; during the afternoon the clouds dispersed and the evening was cloudless.

MAY 13.

Overcast till 5 a.m. with a thick fog. At 5h. a.m. the fog had nearly disappeared, and a few clouds only remained of an indefinite character in N. E., and after this time, fleecy clouds and vapour prevailed till 3 p.m.; at that time cmitt formed; at 9h. a.m. it was cloudless.

MAY 14.

Nearly cloudless before noon : cumuli and fleecy clouds prevalent till 7h. 24m. p.m. : at that time the sky became overcast with cumulostratus and scud, and continued thus till midnight.

TAY 15.

Thin cirrostratus early a.m. Cumuli and dark scud at about noon. The sky was nearly overcast from noon till 9 p.m., at that time the sky was clear for half an hour, and from 9h. 30m. the sky was partially covered with cirrostratus and scud.

MAY 16.

Thin cirrostratus and scud till 8 a.m., after that time cumuli, decaying clouds and linear cirri prevailed till after noon. After noon till midnight the sky was nearly overcast with cirrostratus and scud.

May 17.

MAY 17.  
Cirrostratus, scud and vapour till 5h. 20m. a.m. At 7h. one-third part of the sky was covered with light clouds: at 9h. cumulostrati appeared in the N.W. After that time cirrostratus and scud prevailed till 6h. p.m. when cumulostrati were again seen. A slight shower of rain at 3h. p.m. At about 9h. the sky became cloudless, and continued so till midnight.

MAY 18.

Cloudless till 5h. a.m., at that time fleecy clouds and scud were plainly seen in the N. and passed rapidly therefrom: at 9h. a.m. cumuli, cumulostrati & dark scud: in the morning cold and gloomy, at times small showers of sleet. A cold N. wind all day, at times in gusts: after 9h. p.m. the sky was cloudless.

G. B. AIRY, *Astronomer Royal.*

No 20 - (6)

(*Supplement to the Weekly Table of Mortality.*)

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## DEATHS CAUSED BY SMALL-POX AFTER VACCINATION.

THE following Letter was addressed by the Registrar General to the Registrars of certain districts of the Metropolis, in which the Weekly Returns reported Deaths by *Small-pox* of persons *said* to have been vaccinated.

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SIR,

My attention has been drawn to the number of Deaths by Small-pox, entered in the Register Books of the Metropolis during the present Year, where the parties dying are stated to have been previously vaccinated.

It is desirable that some enquiry should be instituted respecting the accuracy of these Returns; and if, without great inconvenience to yourself, you can ascertain the following particulars respecting Entry No.— recorded by you during the last Week, I shall be obliged to you:—

- 1.—When was the Vaccination performed?
- 2.—By whom? Did the Medical Man see the person after the Vaccination, and say that it had taken effect?
- 3.—Was there any Mark left on the Arm?
- 4.—State the Name and Address of the Medical Man who attended the patient in his last illness.

I have the honor to be,

SIR,

Your faithful Servant,

GEORGE GRAHAM,

*Registrar General.*

To

*Registrar of Births and Deaths.*

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*In answer to the above Queries, the following communications have been received:—*



## No. 1. LAMBETH; WATERLOO DISTRICT, (2nd part.)

*A Male aged 1 year.—Small-pox, six months after Vaccination.*

- [1] Vaccination was performed at the age of 3 or 4 months.
- [2] By a gentleman at the Surrey Chapel, who did not see the child afterwards.
- [3] No mark was left on the arm.
- [4] The patient was attended in his last illness by the House-surgeon of Westminster Hospital, to which he was taken by his mother till he was too ill to be removed; and he was then visited by that gentleman every day during the week previous to his death.

The above information was obtained from the parents of the child.

JAMES GREEN, *Registrar.*

## No. 2. ST. MARY MAGDALEN, BERMONDSEY; ST. MARY MAGDALEN.

*A Female aged 4 years.—Small-pox after Vaccination.*

- [1] Vaccination was performed less than one month before death.
- [2] Mr. Tovey (one of the Parish Surgeons) saw the child after Vaccination, and said that it had taken effect.
- [3] A mark was left on the arm.
- [4] There was no medical attendant in her last illness.
- [5] Small-pox was in the house previously to the Vaccination of the child.

RICHARD HELLIER, *Registrar*

## No. 3. ST. GEORGE IN THE EAST; ST. MARY'S.

*A Male aged 6 years.—Small-pox after Vaccination.*

- [1] Vaccination was performed before the child was a year old, according to the information of the mother.
- [2] She believes that it was performed gratuitously either by Mr. Ward of Wellclose Square, or Mr. Llewellyn of Whitechapel Road, but cannot recollect which, she thinks that the medical man did not see it afterwards, but says that it took effect beautifully.
- [3] A mark was left on the arm.
- [4] Dr. Graves of Great Alie Street, Goodman's Fields, attended the patient in his last illness.

W. I. HOWELL, *Registrar.*

## No. 4. LAMBETH; KENNINGTON, 1st part.

*A Female aged 4 years.—Small-pox after Vaccination.*

- [1] The child was Vaccinated about six weeks previous to its decease.
- [2] By Mr. King of Park Road, Stockwell, but without effect.
- [3] No mark was left.

The above information was given by the mother of the deceased.

ALEXANDER MIDDLETON, *Deputy Registrar.*

## No. 5. ST. MARTIN-IN-THE-FIELDS; CHARING CROSS.

*A Male, aged 13 years.—Small Pox; had marks of former Vaccination.*

This Child, who was an orphan, died of Confluent Small Pox on the fourth day of the disease. I saw his uncle, but he could give me no information when or by whom he was vaccinated, or whether the medical attendant saw him after vaccination. In answer to Query 3, I was informed that marks did exist very plainly. The body being in an advanced state of decomposition, and closed up from the world, I could not make a personal examination as I had intended to do. He was attended by Mr. D. Radcliffe, 51, Strand.

JAMES LEONARD, *Registrar.*

## No. 6. ST. MARTIN-IN-THE-FIELDS; CHARING CROSS.

*A Female, aged 41 years.—Small Pox, after Vaccination.*

- [1] When vaccinated, there is no information.
- [2] Presumed to have been vaccinated by Mr. Baker, Leatherhead; but no information can be got as to the perfection of the pock at the time.
- [3] The marks upon the arm are described as extremely plain, and larger than usual.
- [4] Attended in her last illness by Mr. Tucker, 38, Berner's Street. She caught the disease by attending her sister, who died from small-pox, and was said to have been vaccinated by the same gentleman.

JAMES LEONARD, Registrar.

## No. 7. CITY OF LONDON; NORTH EAST DISTRICT.

*A Female aged 27 years.—Small-pox after Vaccination (4 days.)*

The deceased was the wife of a tailor in humble circumstances, who, during her illness, employed a Medical Student, whose address he did not know. The husband said there was a mark on the left arm, which the student told him, was a proof of her having been vaccinated. She was seen once when *in extremis*, by Dr. Fox, of New Broad Street.

THOMAS ABRAHAM, Registrar.

## No. 8. ST. GEORGE, SOUTHWARK; KENT ROAD DISTRICT.

*A Male aged 9 years.—Small-pox after Vaccination.*

- [1] Vaccinated when 15 months old.
- [2] By Mr. John Potter, Chipping Ongar, Essex.
- [3] A mark was left on the arm.
- [4] Attended in his last illness by Mr. Chambers, Surgeon, Old Kent Road.

R. BELL, Registrar.

## No. 9. HOLBORN UNION; ST. ANDREW EASTERN.

*A Female aged 3 years.—Small-pox after Vaccination.*

- [1] Vaccinated about 18 months ago.
- [2] By Dr. Austin, of Red Lion Street, Clerkenwell.
- [3] The vaccination had taken effect, and the child had a very bad arm. The mother afterwards took her to Dr. Hughes, of High Holborn, who thought she had been vaccinated with a foul lancet. The arm, however, got well.
- [4] She died on the 16th July, after five days illness, having been attended by Dr. Bartlett, 24, Hatton Garden.

LAZARUS HOLMES, Registrar.

## No. 10. BETHNAL GREEN; TOWN DISTRICT.

*A Male, aged 11 months.—Small-pox after Vaccination.*

- [1] Vaccinated about 4 months previous to death.
- [2] By Mr. Eaton, of Shoreditch, who did not see the child afterwards, although the mother was told to bring it in a week.
- [3] A very slight mark was left on the arm.
- [4] He was taken in his illness to Mr. Bentley, Chemist, Friar's Mount, Bethnal Green.

H. GREGORY, Registrar.



No. 11. ST. MARY-LE-BONE; CAVENDISH SQUARE DISTRICT.

*A Male, aged 39 years.—Small-pox after Vaccination.*

- [1] This person, just before his death when the eruption first satisfactorily proved the nature of the complaint, stated that he had been vaccinated in his infancy.
- [2] Mr. Phillips, of Albion Street, Hyde Park, the medical attendant, states that he distinctly saw a cicatrix on the arm.

WILLIAM CLAPP, Registrar.

No. 12. ST. LUKE, MIDDLESEX; OLD STREET DISTRICT.

*A Female, aged 2 years and 3 months.—Small-pox after Vaccination.*

- [1] Vaccinated when 3 and 5 months old.
- [2] By Mr. Mason, York Place, City Road, who saw the child afterwards, and said that the operations had not taken effect.
- [3] No mark was left on the arm.
- [4] Mr. Winder, 154, Whitecross Street, attended the patient in her last illness.

J. AUSTIN, Registrar.

No. 13. WHITECHAPEL UNION; GOODMAN'S FIELDS.

*A Male, aged 6 years.—Small-pox, twice Vaccinated.*

- [1] Vaccinated when about 2 years of age by Mr. Ward, Wellclose Square, but without effect, and without leaving marks; and again by Mr. Davis, Minories, without effect. The child was not taken to either of the medical men after it was vaccinated.
- [2] Mr. Carrington, 59, Leman Street, attended him in his last illness, and pronounced it to be of the most virulent description.

WILLIAM KERBY, Registrar.

No. 14. ST. OLAVE'S UNION; ST. JOHN.

*A Male aged 8 years.—Small-pox after Vaccination.*

- [1] Vaccinated at the age of 11 months.
- [2] At the Vestry Hall, Horselydown, but by whom is unknown. I believe that either Dr. Clark of Tooley Street, or Dr. Epps was Vaccinator at the Hall at that time. The pox came out full, and matter was taken from the arm by the doctor for other Vaccinations. He was taken twice to the Hall, and the doctor expressed satisfaction.
- [3] Two marks were on the arms at the time of death.
- [4] He was attended by Mr. Simmonds, 156, Tooley Street, and died 3 days after the attack.

JOHN BENSTED, Registrar.

No. 15. ST. SAVIOUR'S UNION; ST. SAVIOUR.

*A Male aged 4 years.—Small-pox after Vaccination.*

- [1] Vaccination was performed at the Vaccine Establishment attached to the Chapel of the late Rev. Rowland Hill, at the age of about 4 months.
- [2] By whom is unknown. The child was not seen by any medical man after the operation. The mother states that three incisions were made in each arm, and that four of the six only rose.
- [3] It is not remembered that any marks were left on the arm.
- [4] Mr. George Odling, Surgeon to St. Saviour's Union, attended the patient in his last illness.

FRANCIS PARR, Registrar.

No. 32.

## HOLBORN UNION; SAFFRON-HILL DISTRICT.

*A Female aged 24 years.—Small-pox after Vaccination.*

- [1] Vaccinated in her infancy.
- [2] At Rowland Hill's Chapel, in Blackfriars-road, from a child whom her friends liked the appearance of. She was brought again to see if it had taken effect, and others (it is believed) were vaccinated from her.
- [3] Her father, from whom the above information was obtained, could not say positively that a mark was left on the arm.
- [4] Mr. Michael Bartlett, Surgeon, 24, Hatton-garden, attended the patient in her last illness.

THOS. TRUMAN, *Registrar.*

No. 33

## MARYLEBONE; ST. MARY.

*A Male aged 7 years.—Small-pox after Vaccination.*

I was informed by the father, that :—

- [1] The child was vaccinated about 6 years ago.
- [2] By Dr. Berners, in the town of Charleville, County of Cork. He does not know whether the doctor saw the child after the operation, but states that it took effect, causing four eruptions on the arm. He does not know whether they were of a good description, being small and like burns. The mother who had the natural small-pox many years ago, has again taken it (rather mildly) and has not yet recovered.
- [3] The medical attendance, during his last illness, was derived from St. Marylebone Infirmary.

MARTIN KNAPP, *Registrar.*

No. 34.

## BETHNAL-GREEN; THE GREEN DISTRICT.

*A Female aged 6 months.—Small-pox after Vaccination.*

- [1] Vaccinated only 4 or 5 days previous to the appearance of small-pox.
- [2] By Mr. Major of Whitechapel-road. The child was not taken to Mr. Major for inspection.
- [3] The attendance of Mr. Godfrey of the same road was obtained for the infant, which died on the eighth or ninth day.

The mother on being questioned as to having delayed vaccination, stated that the child had been unwell from birth, which prevented her from taking it sooner.

Mr. Colson, Vaccinator to St. Matthew, Bethnal-Green, who furnished the above, regrets that he could not obtain information as to the state of the arm.

THOS. HOWARD, *Registrar.*



## No. 26. CITY OF LONDON UNION; SOUTH-WEST-DISTRICT.

*A Male aged 4 years.—Small-pox after Vaccination.*

- [1] The child was Vaccinated when 3 weeks old.
- [2] At Union Court, Holborn; but the parents do not recollect by whom. The medical man did not see the child after vaccination.
- [3] A small mark was left on the arm.
- [4] Mr. Hutchinson of Farringdon Street, was the medical attendant during its last illness.

I have heard of various persons who have been guilty of the same neglect in not taking children after Vaccination to ascertain whether it had been properly done.

WILLIAM ARNOTT, *Registrar.*

## No. 27. MARY-LE-BONE; ALL SOULS.

*A Female aged 38 years.—Confluent Small-pox after Vaccination. (16 days.)*

I waited on the husband of the deceased, but he was able to give me no information when, or by whom Vaccination was performed, or whether any mark was left on the arm. Mr. J. H. Tucker, 38, Berner's Street, was medical attendant during the last illness.

THOMAS DANIELS, *Registrar.*

## No. 28. LAMBETH; WATERLOO DISTRICT, (1st part.)

*A Male aged 6 years.—Small-pox 4 years after Vaccination.*

- [1] The child was vaccinated at Surrey Chapel, when either 10 or 15 months old.
- [2] The name of the gentleman who vaccinated it is unknown. He saw it afterwards, and said that it had taken beautifully.
- [3] There were slight scars left on both arms.
- [4] Mr. Jones, of Blackfriars Road, opposite Surrey Chapel, was in attendance during the last illness. He vaccinated another child, of the same parents, with a view to prevent the spreading of the disorder, but Small-pox appeared four days after, and this child is also dead. In the same family two, who were vaccinated in infancy, appear to be sickening.

CHARLES MEARS, *Registrar.*

## No. 29. WHITECHAPEL; ALDGATE DISTRICT.

*A Female aged 2 years and 10 months.—Small-pox.—Vaccinated.*

I am sorry I cannot furnish the required information, as the parents removed to the country in quest of work, immediately after the burial of the child.

J. J. HARRIS, *Registrar.*

## No. 30. STRAND; ST. MARY.

*A Female aged 6 months.—Small-pox after Vaccination.*

- [1] Vaccinated 6 weeks after birth.
- [2] By Mr. Brown, Addington Place, Camberwell, who saw the child after vaccination, and said that it had taken effect.
- [3] Marks were left on both arms.
- [4] The patient was attended in his last illness by Mr. Young, of Camberwell Green.

SAMUEL LOVETT, *Registrar.*

## No. 31. ST. GILES AND ST. GEORGE; ST. GEORGE, BLOOMSBURY.

*A Male aged 10 months.—Small-pox after Vaccination.*

- [1] Vaccination was performed 10 or 12 days before death.
- [2] By Mr. Cooper of the firm of Cooper and Williams, Compton-street, Brunswick-square, who saw the child after Vaccination, and said it had taken effect.
- [3] A Scar was left on the arm.
- [4] Mr. Cooper, who had Vaccinated the child, attended in the last illness.

VINCENT YARDLEY, *Registrar.*

No. 22.

## ST. PANCRAS; SOMERS' TOWN DISTRICT.

*A Male aged 23 years—Small-pox, after being effectually Vaccinated.*

- [1] Vaccinated at 4 years of age.
- [2] By his sister-in-law, who resided in Tod's Green, Hertfordshire.
- [3] Cannot say whether any mark was left on the arm, but the sister-in-law said that it had taken effect. I am sorry to say that I cannot rely on the statements I have received. From the dreadful state both of this person and No. 21, it would have been impossible (I am told) to discover any marks.
- [4] Mr. Fraser, of the Polygon, was the medical attendant, but was not called in till all hopes were gone. The deceased had had the bowel-complaint for a week previous, when he had taken two ounces of salts, but without medical advice. Mr. F. found him in the worst condition, but thinks he might have recovered, had it not been for the bad state he was in previously. I find that persons do not hesitate to affirm that vaccination has been performed, knowing the statement to be untrue. More stringent measures are required.

W. H. MATTHEWS, *Registrar.*

No. 23.

## WANDSWORTH AND CLAPHAM UNION; CLAPHAM.

*A Male, aged 32.—Small-pox—Vaccinated.*

- [1] Vaccinated in infancy.
- [2] By Mr. Henry Coates, who is since dead. He saw the arm after vaccination, and said that it had taken proper effect.
- [3] There was a mark on the arm.
- [4] Mr. Jonathan Angus, High Street, Clapham, attended the patient in his last illness.

CHARLES MILLS, *Registrar.*

No. 24,

## STEPNEY UNION; MILE END OLD TOWN, (Upper Part.)

*A Female aged 7 months.—Small-pox after Vaccination.*

- [1] The father informed me that the child was Vaccinated when but a few months old.
- [2] By whom he did not recollect. It took place in the country, at a considerable distance.

THOMAS BADDELEY, *Registrar.*

No. 25.

## ST. MARY-LE-BONE; THE RECTORY.

*A Male aged 1 year.—Small-pox—Vaccinated.*

- [1] Vaccination performed 6 days previous to the variolous eruption and 12 before death.
- [2] At the National Vaccine Establishment in Baker Street, in the usual way and from the living pustule, but the child was never brought back to the station to shew the result of the operation, and so far the history is incomplete.
- [3] If the evidence of those in immediate attendance is to be trusted, there were at the time of the seizure two Vaccine Vesicles, with the usual *areola* upon each arm. The eruption rapidly assumed the confluent form.
- [4] The surgeon in attendance was one of the medical officers attached to the parish workhouse.

It may fairly be conjectured from the known period during which Small-pox is latent in the system, that its poison had been taken when the child was Vaccinated; and that the variolous and Vaccine development proceeded *pari passu*, but that the system was not sufficiently under the influence of the latter, to secure its known protective effect.

EDWARD JOSEPH, *Registrar.*



## No. 16. ST. PANCRAS; REGENT'S PARK DISTRICT.

*A Female aged 2 years and 6 months.—Small-pox, previously Vaccinated.*

- [1] Vaccinated at the age of 6 months. The mother states that the child was with a relative at nurse, during which time the vaccination is said to have been performed.
- [2] By whom she could give no information.
- [3] Mr. Harris, Surgeon, 23, George Street, Hampstead Road, attended the Patient, and is of opinion that Vaccination had not been performed.

C. H. SPONG, Registrar.

## No. 17. BETHNAL GREEN; THE GREEN DISTRICT.

*A Female aged 5 Years.—Small-pox after Vaccination.*

- [1] Vaccination was performed at the age of 9 months.
- [2] By Mr. Smith, Surgeon, who did not see her afterwards.
- [3] It took effect, and left 5 marks on the arm.
- [4] Mr. Rose, Surgeon, Mile End Road, attended during the last illness.

THOMAS HOWARD, Registrar.

## No. 18. BETHNAL GREEN; THE GREEN DISTRICT.

*A Female aged 2 Years.—Small-pox after Vaccination.*

- [1] This child, sister to the patient No. 17, was vaccinated during the last illness of the latter.
- [2] By Mr. Pearce, Surgeon, who did not see her afterwards. It took effect.
- [3] She was attended by Mr. Rose.

THOMAS HOWARD, Registrar.

## No. 19. BETHNAL GREEN; THE GREEN DISTRICT.

*A Male aged 1 Year and 6 Months.—Small-pox after Vaccination.*

This child had never been vaccinated, the mother having given false information. I fear there are many cases in the metropolis similar to this.

THOMAS HOWARD, Registrar.

## No. 20. BETHNAL GREEN; THE GREEN DISTRICT.

*A Female aged 5 Months.—Small-pox after Vaccination.*

A Nurse child from the country. The informant had every reason to believe that the child had been vaccinated—but had no means of getting further particulars. The mother is since dead.

THOMAS HOWARD, Registrar.

## No. 21. ST. PANCRAS; SOMERS' TOWN DISTRICT.

*A Female, aged 4 years.—Small-pox, after Vaccination at the age of 3 months.*

- [1] According to the statement of the mother, vaccination was performed when the child was 6 weeks old.
- [2] She thinks it was by a medical man in Charlotte-street, Fitzroy Square, but does not recollect. She believes he saw the child after vaccination, and said that it had taken effect.
- [3] She cannot say whether any mark was left on the arm, but there were three incisions made "which rose very finely."
- [4] The patient was attended by Mr. Bishop of the Northern Dispensary, Somers' Place, New Road, who advised its immediate removal to the Small-pox Hospital, but the mother declined, it being her only child.

W. H. MATTHEWS, Registrar.

*The foregoing Cases were forwarded to Dr. Gregory with the following note :—*

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GENERAL REGISTER OFFICE,

August 10th, 1844.

SIR,

The Registrar General has procured the foregoing returns from the Registrars of the Metropolis, relative to deaths from Small-pox after Vaccination.

In a note to me you called his attention to this matter some time ago, and he has requested that these replies to his enquiries may be forwarded to you for examination. You will observe that though in all cases vaccination had been performed, or attempted, the evidence of Cow-pox having been induced is imperfect in many instances, while in others it tends to shew that no effect whatever was produced by the puncture of the arm.

Connected with this subject there are several points to determine of great public importance, and among them I may mention the following :—

- [1] In what proportion of cases does vaccination properly performed with fresh lymph, fail to produce Cow-pox?
- [2] Have persons in whom Cow-pox cannot be induced by inoculation any unusual immunity from Small-pox? To what extent does that immunity extend?
- [3] Are persons who have been vaccinated without effect to be considered “unprotected?”
- [9] Have you any means of knowing the proportion of persons in the Metropolis
  - (a) Who have never been vaccinated?
  - (b) Who have been vaccinated without effect, or without leaving cicatrices?
  - (c) Who have had Cow-pox?
  - (d) Who have had Small-pox?

- [5] What is the relative mortality of Small-pox (natural)—and Small-pox after Cow-pox?

Your official connection with the Small-pox Hospital, your extensive experience, and the great attention which you have paid to the subject, will enable you, if any one can, to solve these questions.

During the last 10 weeks, 432 deaths from Small-pox have been registered in the Metropolis. 282 of these persons, chiefly children, had been left unvaccinated by their parents. One hundred and thirty-five cases were returned as deaths from Small-pox after vaccination; in one or two cases, the informants, ashamed of the sad results of their negligence, made false statements relative to vaccination. In other instances the vaccination had been performed too late, or had been performed by ignorant persons not in the medical profession: in several cases, however, the evidence of previous vaccination having produced genuine Cow-pox is complete.

The important practical questions arise—“In how many of the 135 cases had vaccination been properly performed? In how many cases were the lymph, and the application of the lymph, such as are required to ensure the transmission of Cow-pox?”

If more than 100 of these 135 persons were “insusceptible” of vaccination, and yet remained liable to a fatal attack of Small-pox, the utility of vaccination must be circumscribed. If the failure of vaccination were due to an imperfect operation, the public cannot be too much on their guard against bad vaccinators.

The answers to the present inquiries may, in your hands, throw some light upon these questions; and the Registrar General will be very glad to receive any comments from you on the present cases.

I am,

Sir,

Your's truly,

WILLIAM FARE.

G. GREGORY, Esq., M.D.

Physician to the Small-pox Hospital, &c. &c. &c.



*Dr. Gregory's Letter to the Registrar General.*

SIR,

I HAVE carefully perused the detail of 34 Cases of Small-pox proving fatal after alleged Vaccination, which you have done me the honor to submit to me, and beg to offer the following short Commentary upon them.

- No. 1.—Evidence of prior Vaccination too imperfect to be trusted.
- No. 2.—Small-pox being in the house prior to the Vaccination invalidates the result.
- No. 3.—An undoubted case of fatal Small-pox after Vaccination, at the early age of 6 years.
- No. 4.—Inaccurately Registered as being *after* Vaccination. The entry should have been *Vaccination attempted, but unsuccessfully.*
- No. 5.—A doubtful case.
- No. 6.—An undoubted case, at the age of 41. I saw this Lady during her illness.
- No. 7.—It is probable that this case was correctly registered. Age 27.
- No. 8.—An undoubted case, at the age of 9.
- No. 9.—Open to doubt, but probably registered correctly. Age of the party 3 years.
- No. 10.—Evidence of preceding Vaccination too slight to be relied on.
- No. 11.—An undoubted case, at the age of 39.
- No. 12.—Incorrectly registered. (See No. 4.)
- No. 13.—Ditto.
- No. 14.—Another undoubted case, at the age of 8.
- No. 15.—Open to doubt, but probably registered correctly. Age 4 years.
- No. 16.—Evidence of Vaccination imperfect, and too slight to be relied on.
- No. 17.—An undoubted case at the early age of 5 years.
- No. 18.—Incorrectly registered, the Vaccination being *inchoate* only, and not completed.
- No. 19.—Inaccurately registered.
- No. 20.—Ditto
- No. 21.—An undoubted case, at the age of 4 years.
- No. 22.—Inaccurately registered.
- No. 23.—An undoubted case, at the age of 32.
- No. 24.—A doubtful case.
- No. 25.—Inaccurately registered, the Vaccination being only *inchoate*.
- No. 26.—This case was probably registered correctly. Age 4 years.
- No. 27.—Inaccurately registered.
- No. 28.—An undoubted case, at the age of 6 years.
- No. 29.—Information imperfect.
- No. 30.—A case apparently registered correctly at the very early age of 6 months.
- No. 31.—Inaccurately registered, the Vaccination being only *inchoate*.
- No. 32.—An undoubted case, at the age of 24 years.
- No. 33.—A doubtful case.
- No. 34.—Inaccurately registered as *after* Vaccination, the process being only *inchoate*.

SUMMARY OF THE ABOVE CASES.

Cases incorrectly registered .....	11
Cases too doubtful to be made matters of Inquiry.....	8
Undoubted cases of fatal Small-Pox after Vaccination, in the Adult ...	5
Cases of Small-pox fatal in early life after Vaccination.....	10
TOTAL	34

The deaths of 5 Adults after Vaccination afford no scope for special comment. Similar cases have been recorded in all countries for many years past. But the deaths of 10 Children after Vaccination, is a new feature in the history of the disease, and therefore demands a detailed Investigation.

1. The cases now referred to are those numbered 3, 8, 9, 14, 15, 17, 21, 26, 28 and 30. The ages of these ten Children are as follows:—

1 — 9 Years of Age.

1 — 8       "       "

2 — 6       "       "

1 — 5       "       "

3 — 4       "       "

1 — 3       "       "

1 aged 6 Months.

2. In all of these cases the evidence of prior Vaccination was such as to justify the Registrar in recording them as cases of fatal Small-pox after Vaccination.

3. These Children were Vaccinated in different localities, shewing that the source of the Vaccine imperfection was not local. Two were Vaccinated in the East of London. Two at the Stations of the Jennerian Institution. Two at Rowland Hill's Chapel (a Station of the National Vaccine Establishment). One in Charlotte Street, Fitzroy Square (another Station of the National Vaccine Establishment.) One at Camberwell. One in Clerkenwell. One in Essex.

4. The respectability of the Vaccinators, and the appearance of Scars in eight of the recorded cases, forbid the assumption of entire irregularity in the Vaccine process. The severe Inflammation noticed in case No. 9, is not unusual, and affords no presumption of imperfection in the Vaccine process. We are bound, therefore, in the absence of other evidence, to conclude, that in these ten cases the Vaccination was such as would have satisfied the majority of practitioners.

5. How are these cases to be explained? Are we to suppose that the Virus employed in these Vaccinations was less energetic than that which was formerly in use; or is it that some change has taken place in the human constitution, in the course of the last half century?

It is unquestionable that such a series of cases occurring forty-four years ago would have had a material influence on the fate of Vaccination. Now, with our ample experience of the benefits of Vaccination, the fear is, lest these cases fail to attract that attention which may lead to ulterior benefit.

6. In reasoning on these cases, it should be borne in mind, that they are the first of the kind which have been brought before the notice of medical men. Similar occurrences may have taken place, but they have attracted no attention either here or abroad. No corresponding cases have been recorded in any of the Quarterly Reports transmitted from the Provincial Registrars of England and Wales. Nothing parallel to them has occurred in the experience of the Small-pox Hospital. The earliest age at which Small-pox has there been observed to prove fatal is fourteen years, though several instances of the disease in a milder form have occurred at earlier dates.

7. These considerations afford ground for supposing that lymph of an imperfect quality had been used in some, at least, of these instances. Whether this supposition be well or ill founded, whether it applies to the lymph now in use, or otherwise, may be doubted, but the occurrence of ten fatal cases among children in the Metropolis in the short space of a few months demands the especial attention of all who are engaged in the practice of Vaccination. It behoves them, as well for their own credit as for the credit of Vaccination, to be extremely careful in the selection of Vaccine lymph, and to be distrustful of the result, wherever the course of the Vaccine process has been irregular.

8. These cases suggest the necessity of enforcing, by law, a Medical Certificate of the cause of death in every case of registry. With such a precaution, the irregularities in the Register of deaths, already adverted to, never could have occurred. I feel assured that the medical profession, throughout England, would willingly co-operate in such a design, if the Legislature should think fit to ordain it.

9. These cases further impress me with the great importance of restricting the number of those to whom the Parochial system of Vaccination (enjoined by the Vaccination Extension Act) is entrusted. I speak after twenty-two years experience in the practice of Vaccination; and I know that the choice of effective lymph requires much tact and discrimination, and that, except at Vaccine Stations where considerable numbers congregate, such choice cannot be had, nor such knowledge acquired.

I now proceed to reply to the queries which Mr. Farr has put to me on certain points arising out of the consideration of these cases.

1. In what proportion of cases does Vaccination duly performed with fresh lymph fail to produce Cow-pox?

Answer—When lymph of adequate purity and intensity is used, the proportion is so small as scarcely to merit notice. Not more, certainly, than 1 in 1000 cases.

2. The few persons who are really insensible to Cow-pox, are believed to be insensible to Small-pox also, but the subject is little known, and in the present state of the law, prohibiting inoculation *even for the purposes of scientific investigation*, not likely to be better understood.



3. Persons who have been vaccinated without effect are in all cases to be considered as "*Unprotected*," because the chances are that the want of result is attributable to the Vaccinator, and not to any peculiarity in the person operated upon.

4. No means exist for ascertaining the proportion of persons resident in the Metropolis who have been subjected to Vaccination—still less to determine what proportion of the vaccinated have undergone that process normally or only nominally.

All persons above the age of 44 may reasonably be supposed to have undergone Inoculation rather than Vaccination, but even this attempt to classify the Metropolitan population with reference to Small-pox and its antidote, is obviously open to numerous objections.

5. The mortality of Small-pox in the unprotected exceeds 1 in 4, and hardly reaches 1 in 3. It exceeds 25 per cent., but scarcely amounts to 33. We may state 30 per cent. as the average. The mortality by Small-pox as it occurs among the vaccinated is 10 per cent.

As the numbers admitted into the Small-pox Hospital, Vaccinated and Unvaccinated, are now nearly equal, so out of every 200 cases, we have one-half yielding 30 deaths, the other half ten deaths; total 40 deaths out of 200 cases, or 20 per cent. *mixed cases*, which is our present rate of mortality.

I am, Sir,

Your obedient humble Servant,

GEORGE GREGORY, M.D.

*Physician of the Small-pox and Vaccination Hospital.*

31, WEYMOUTH-STREET,

August 26, 1844.

To the

Registrar General.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 25th May.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844.	446	310	188	..	..	..							
ALL CAUSES .....	431	274	171	876	883	946	IV.—Laryngitis .....	..	..	..	..	.6	.5
SPECIFIED CAUSES .....	130	273	171	874	879	942	Quinsey .....	..	1	..	1	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	163	26	17	206	161	178	Bronchitis .....	3	2	5	10	11	12
SPORADIC DISEASES—							Pleurisy .....	..	1	1	2	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	40	27	24	91	105	111	Pneumonia .....	49	7	6	62	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	100	26	27	153	152	157	Hydrothorax .....	1	1	1	3	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	84	127	28	239	269	286	Asthma .....	..	6	6	12	16	24
V.—Diseases of the Heart, and Blood-vessels .....	6	18	8	32	21	21	Phthisis (or Consumption) .....	26	104	6	136	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	30	27	12	69	61	69	Dis. of Lungs, &c..	5	5	3	13	14	15
VII.—Diseases of the Kidneys, &c. ....	..	3	1	4	5	5	V.—Pericarditis .....	1	1	1	3	.9	.8
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	5	..	5	9	10	Aneurism .....	..	..	..	..	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	1	..	4	6	6	Dis. of Heart, &c..	5	17	7	29	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	2	..	..	2	1	1	VI.—Teething .....	8	..	..	8	17	19
XI.—Old Age .....	..	..	54	54	64	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold, and Intemperance .....	2	13	..	15	25	26	Enteritis .....	6	4	1	11	1	1
I.—Small Pox .....	30	6	..	36	12	15	Peritonitis .....	1	2	..	3	5	6
Measles .....	23	..	..	23	29	28	Tabes Mesenterica ..	8	..	..	8	..	..
Scarlatina .....	44	5	..	49	26	34	Worms .....	1	..	..	1	.3	.4
Hooping Cough .....	27	..	..	27	35	33	Ascites .....	..	2	1	3	.8	.8
Croup .....	15	..	..	15	8	8	Ulceration (of Intestines, &c.) ..	1	..	..	1	1	2
Thrush .....	..	..	..	..	4	5	Hernia .....	..	3	2	5	2	2
Diarrhoea .....	5	1	2	8	5	12	Colic or Ileus .....	1	1	1	3	2	2
Dysentery .....	..	..	..	..	1	3	Intussusception .....	..	1	..	1	.4	.5
Cholera .....	..	..	..	..	.4	1	Stricture (of the Intestinal Canal) ..	..	1	..	1	.6	.6
Influenza .....	3	..	1	4	2	2	Hæmatemesis .....	..	2	..	2	.5	.4
Ague .....	..	1	..	1	.2	.3	Dis. of Stomach, &c. ....	2	1	1	4	4	4
Remittent Fever .....	1	..	..	1	.5	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	10	10	12	32	32	31	Hepatitis .....	..	2	1	3	1	1
Erysipelas .....	1	1	2	4	5	5	Jaundice .....	2	..	4	6	2	2
Syphilis .....	4	2	..	6	.6	.6	Dis. of Liver, &c. ....	..	8	1	9	8	8
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	1	..	..	1	7	7	VII.—Nephritis .....	..	..	1	1	.4	.5
Hæmorrhage .....	..	2	..	2	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	4	9	11	24	33	35	Diabetes .....	..	..	..	..	.3	.4
Abscess .....	1	..	1	2	3	4	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	1	1	3	5	4	5	Stone .....	..	..	..	..	.4	.4
Purpura .....	..	..	..	..	.3	.3	Stricture (of the Urethra) .....	..	..	..	..	.5	.5
Scrofula .....	4	..	..	4	2	2	Dis. of Kidneys, &c. ....	..	3	..	3	4	3
Carcinoma .....	..	8	5	13	9	8	VIII.—Childbirth .....	..	4	..	4	6	7
Tumour .....	..	1	..	1	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	..	..	..	1	1	Ovarian Dropsy .....	..	..	..	..	.3	.3
Atrophy .....	13	..	1	14	6	7	Dis. of Uterus, &c..	..	1	..	1	2	2
Debility .....	14	4	..	18	19	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	..	..	..	..	1	1	Rheumatism .....	..	1	..	1	3	3
Sudden Deaths .....	2	2	3	7	14	15	Dis. of Joints, &c..	3	..	..	3	3	3
III.—Cephalitis .....	8	2	..	10	13	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	47	1	..	48	37	36	Phlegmon .....	1	..	..	1	..	..
Apoplexy .....	3	6	12	21	17	18	Ulcer .....	..	..	..	..	.3	.4
Paralysis .....	..	6	11	17	15	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	40	..	..	40	54	58	Dis. of Skin, &c..	1	..	..	1	.4	.4
Tetanus .....	..	..	..	..	.3	.4	XI.—Old Age .....	..	..	54	54	64	71
Chorea .....	..	..	..	..	1	..	XII.—Intemperance .....	..	1	..	1	.5	.6
Epilepsy .....	1	3	4	8	4	4	Privation .....	..	2	..	2	.3	.5
Insanity .....	..	1	..	1	1	1	Violent Deaths .....	2	10	..	12	24	25
Delirium Tremens .....	..	3	..	3	2	2	Causes not Specified.	1	1	..	2	4	5
Dis. of Brain, &c..	1	4	..	5	9	9							

DISTRICTS of the Metropolis (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Springs	
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....					17.2	301,326	138	135	132
North Districts { St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	161	179
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....					2.8	374,759	188	176	136
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....					8.8	393,247	207	185	191
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....					40.7	479,469	242	226	238
TOTALS.....					86.8	1,915,104	946	883	876
Population corrected for July 1st, 1844 { Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.. { Males .... 483 Females .. 463 Total.. 946		Deaths in the Week { Males .... 439 Females .. 437 Total.. 876					

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) .....	1036	1018	960	961	*977	898	857	819	817	860	795	843	864
From Diseases of the Respiratory Organs ..	366	375	307	309	294	257	257	262	255	273	241	243	239
From Small Pox .....	17	16	21	22	18	21	21	20	31	31	27	30	36
All Diseases at 60 and upwards .....	244	243	231	212	208	182	169	180	171	158	155	168	171
Mean Temperature .....	40.3	37.3	41.1	39.7	47.2	50.9	50.3	52.3	54.3	51.0	56.7	52.1	52.9

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 winters by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 36 persons who died of smallpox, 24 had not been vaccinated. Among the unvaccinated are reckoned a male, aged 2 years, who had been vaccinated only a few days before the appearance of the eruption; and a female under 1 year, who died from "smallpox, 7 days after vaccination." In 4 cases, the circumstance of vaccination is not reported, one of which is entered thus; "smallpox bringing on premature labour, a female, aged 34 years." The deaths from this disease, occurred at the following ages:—eight, under 1 year; seven, 1-3; five, 3-5; nine, 5-10; one, 11; one, 16; four, 20-30; and one, 34 years.

5.—Under atrophy, is included 1 case of "debility from want of breast-milk," a female, 12 weeks. Under worms, 1 case of "tapeworms," a male, 14 years. Under colic, "painters' colic," a male, 20. Under disease of the digestive organs, "dyspepsia," a male, 68. And under starvation, "disease of the breast, accelerated by want of food," a female, 46 years; and "found dead, apparently from exhaustion and starvation," a male, 53 years.

6.—The following are the cases of death by violence, which appear in the present table:—"accidental," a male, 17; "accidentally, by swallowing a needle," a male, 29; "natural death, accelerated by a fall," a male, 32; "accidental death from drowning," a male, 15; "accidental death from drowning," a male, 23; "accidentally drowned," a male, 35; "hanged himself, being insane," a male, 36; "cutting his throat, being at the time of unsound mind," a male, 46; "found dead in the Thames, supposed to have been drowned, a male, 22; "wilful murder against some person or persons unknown," a female, new-born; "accidental death from a fall, and concussion of the brain," a female, 4; and "accidental by a horse and cart," a male, 47.

7.—ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION by falls, 2 cases; and by a carriage, 1 case. WOUND, 1 case, (suicide.) SWALLOWING A NEEDLE, 1 case. DROWNING, 4 cases. HANGING, 1 case, (suicide.) MURDER, 1 case. And "accidental," (by what means not being stated,) 1 case. TOTAL, 12 cases.

\* This entry, the verdict of a Coroner's jury, is imperfect.

General Register Office, Tuesday, May 28th, 1844.





ANNUAL SERIES.  
V.

1844.—No. 22.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 1st June.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844	446	310	188	..	..	..							
ALL CAUSES .....	405	301	177	*885	883	946	IV.—Laryngitis .....	1	..	1	2	.6	.5
SPECIFIED CAUSES .....	405	301	177	885	879	942	Quinsey .....	3	..	..	3	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	156	21	7	*186	161	178	Bronchitis .....	8	4	4	16	11	12
SPORADIC DISEASES—							Pleurisy .....	..	1	1	2	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	31	31	26	88	105	111	Pneumonia .....	29	15	5	49	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	91	32	25	148	152	157	Hydrothorax .....	1	3	3	7	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	70	143	33	246	269	286	Asthma .....	..	2	7	9	16	24
V.—Diseases of the Heart, and Blood-vessels .....	4	19	10	33	21	21	Phthisis (or Consumption) .....	23	114	5	142	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	41	26	7	74	61	69	Dis. of Lungs, &c..	5	4	7	16	14	15
VII.—Diseases of the Kidneys, &c. ....	..	3	3	6	5	5	V.—Pericarditis .....	..	2	..	2	.9	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	5	..	5	9	10	Aneurism .....	..	3	..	3	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	4	..	7	6	6	Dis. of Heart, &c..	4	14	10	28	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	1	VI.—Teething .....	13	..	..	13	17	19
XI.—Old Age .....	..	..	60	60	64	71	Gastritis .....	1	1	..	2	16	19
XII.—Violence, Privation, Cold and Intemperance .....	9	17	5	31	25	26	Enteritis .....	5	4	..	9	1	1
I.—Small Pox .....	28	3	..	31	12	15	Peritonitis .....	..	1	..	1	5	6
Measles .....	14	..	..	14	29	28	Tabes Mesenterica..	13	..	..	13	.3	.4
Scarlatina .....	61	2	..	63	26	34	Worms .....	..	..	..	..	.8	.8
Whooping Cough .....	20	..	..	20	35	33	Ascites .....	..	2	1	3	1	2
Croup .....	8	..	..	8	8	8	Ulceration (of Intestines, &c.) ..	2	..	..	2	2	2
Thrush .....	3	..	1	4	4	5	Hernia .....	..	1	..	1	2	2
Diarrhœa .....	4	2	1	7	5	12	Colic or Ileus .....	1	..	1	2	.4	.5
Dysentery .....	..	..	..	..	1	3	Intussusception .....	1	..	..	1	.6	.6
Cholera .....	..	1	..	1	.4	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	.5	.4
Influenza .....	..	..	..	..	2	2	Hæmatemesis .....	..	2	..	2	4	4
Ague .....	..	..	..	..	.2	.3	Dis. of Stomach, &c. ....	3	5	1	9	1	1
Remittent Fever .....	..	..	..	..	.5	.5	Dis. of Pancreas .....	..	..	..	..	2	2
Typhus .....	15	12	3	*32	32	31	Hepatitis .....	..	1	1	2	8	8
Erysipelas .....	2	1	2	5	5	5	Jaundice .....	2	2	..	4	.1	.1
Syphilis .....	1	..	..	1	.6	.6	Dis. of Liver, &c. ....	..	7	3	10	..	..
Hydrophobia .....	..	..	..	..	..	..	Dis. of Spleen .....	..	..	..	..	..	..
II.—Inflammation .....	1	1	..	2	7	7	VII.—Nephritis .....	..	1	..	1	.4	.5
Hæmorrhage .....	..	6	1	7	8	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	..	7	11	18	33	35	Diabetes .....	..	..	..	..	.3	.4
Abscess .....	3	..	..	3	3	4	Cystitis .....	..	..	..	..	.3	.3
Mortification .....	..	1	4	5	4	5	Stone .....	..	..	..	..	.4	.4
Purpura .....	..	..	..	..	.3	.3	Stricture (of the Urethra) .....	..	..	1	1	.5	.5
Scrofula .....	2	2	..	4	2	2	Dis. of Kidneys, &c. ....	..	2	2	4	4	3
Carcinoma .....	..	9	6	15	9	8	VIII.—Childbirth .....	..	4	..	4	6	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	2	1	3	1	1	Ovarian Dropsy .....	..	1	..	1	.3	.3
Atrophy .....	8	..	3	11	6	7	Dis. of Uterus, &c..	..	..	..	..	2	2
Debility .....	11	1	..	12	19	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	5	..	..	5	1	1	Rheumatism .....	1	3	..	4	3	3
Sudden Deaths .....	1	2	..	3	14	15	Dis. of Joints, &c..	2	1	..	3	3	3
III.—Cephalitis .....	13	3	1	17	13	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	36	..	..	36	37	36	Phlegmon .....	..	..	..	..	..	..
Apoplexy .....	2	13	9	24	17	18	Ulcer .....	..	1	..	1	.3	.4
Paralysis .....	..	4	8	12	15	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	36	..	2	38	54	58	Dis. of Skin, &c....	..	..	..	..	.4	.4
Tetanus .....	..	1	..	1	.3	.4	XI.—Old Age .....	..	..	60	60	64	71
Chorea .....	..	1	..	1	.1	.1	XII.—Intemperance .....	..	1	..	1	.5	.6
Epilepsy .....	..	2	2	4	4	4	Privation .....	..	1	..	1	.3	.5
Insanity .....	..	1	..	1	1	1	Violent Deaths .....	9	15	5	29	24	25
Delirium Tremens .....	..	3	1	4	2	2	Causes not Specified ..	..	..	..	..	4	5
Dis. of Brain, &c....	4	4	2	10	9	9							

\* The ages of 2 persons, who died from fever, are not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Springs	
West Districts	Kensington St. Mar	n; Chelsea; St. George, Hanover-square; Westminster; } in in the Fields; St. James.....			17.2	301,326	138	135	164
North Districts	St. Maryle	bone; St. Pancras; Islington; Hackney .....			17.3	366,303	171	161	173
Central Districts	St. Giles a East Lon	nd St. George; Strand; Holborn; Clerkenwell; St. Luke; } don; West London; City of London .....			2.8	374,759	188	176	151
East Districts	Shoreditch; Stepney;	Bethnal Green; Whitechapel; St. George in the East; } Poplar .....			8.8	393,247	207	185	170
South Districts	St. Saviour; ington; I hithe; G	St. Olave; Bermondsey; St. George, Southwark; New- } lambeth; Wandsworth and Clapham; Camberwell; Rother- } greenwich .....			40.7	479,469	242	226	227
TOTAL					86.8	1,915,104	946	883	885
Population corrected for July 1st, 1844		Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..		Males .... 483 Females .. 463 Total.. 946		Deaths in the Week { Males .... 462 Females .. 423 Total.. 885	

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) .....	1018	960	961	*977	898	857	819	847	860	795	843	864	856
From Diseases of the Respiratory Organs ..	375	307	309	294	257	257	262	255	273	241	243	239	246
From Small Pox .....	16	21	22	18	21	21	20	31	31	27	30	36	31
All Diseases at 60 and upwards .....	243	231	212	208	182	169	180	171	158	155	168	171	172

Mean Temperature ... 37.3 | 41.1 | 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3 | 51.0 | 56.7 | 52.1 | 52.9 | 50.9

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Of the 31 persons who died of *smallpox*, 22 had not been vaccinated. In 1 case the circumstance of vaccination could not be ascertained. Among the unvaccinated are reckoned 2 females, aged respectively, 1 and 3 years, who were vaccinated, one only 8 days, and another only 3 days before the smallpox eruption. The deaths from this disease, occurred at the following ages:— eight, under 1 year; five, 1-3; ten, 3-5; four, 5-10; and the remainder respectively, 14, 20, 23, and 35 years.

2.—Under *diarrhœa*, is included 1 case of “convulsions supervening diarrhœa, and want of breast-milk,” a female, 6 weeks. Under *atrophy*, “want of breast-milk—atrophy,” a female, 14 weeks. Under *carcinoma*, “sweeps' cancer,” a male, 37 years. Under *malformation*, “cyanosis from birth,” a male, 5 months; “cyanosis from premature birth, convulsions, (3 days),” a male 3 days; and “inability to swallow from the passage of the stomach being closed,” a male, 5 days.” Under *phthisis*, “combined effects of phthisis laryngea, and one of the cartilages of the larynx being separated by relaxation and lodged in the entrance to the trachea, (post mort.),” a male, 48 years. Under *disease of the respiratory organs*, “spasms of the glottis,” a female, 71 years. Under *teething*, “convulsions—cutting back teeth,” a male, 6 years. Under *tabes mesenterica*, “tabes mesenterica, 4 months, without breast-milk from birth,” a male, 6 months. Under *disease of the stomach*, “tympinites,” a male, 33 years; and “dyspepsia,” a male, 67 years. Under *disease of the joints*, “caries of the spine,” a male, 5 years. And under *starvation*, “starvation,” a male, 36 years.

3.—The following are the cases of *death by violence*, which appear in the present table:—“congestion of the brain from dipping the head into cold water during perspiration,” a male, 7; “hanged himself—insane,” a male, 49; “comminuted fracture of the left thigh, (post mort.),” a male, 81; “insanity—cut his throat,” a male, 44; “fracture of the thigh,” a male, 84; “suicide by cut throat, while insane,” a male, 42; “injuries of the knee and thigh from being accidentally run over by a van,” a male, 27; “suicide, by cutting his throat with a razor,” a male, 66; “accidental—run over by a cart,” a male, 2; “injuries of the leg by an accidental fall from a horse,” a male, 13; “accidentally crushed by a crane,” a male, 13; “kill by the wheel of a truck going over his body accidentally,” a male, 10; “fracture of the skull by being thrown from his cab,” a male, about 28; “injuries by the falling of the roof of a railway terminus,” a male, 42; “hanging himself in temporary insanity,” a male, 44; “accidentally scalded,” a male, 1; “injuries by being thrown from a cart accidentally,” a male, 34; “cutting his throat in temporary insanity,” a male, 47; “locked jaw—injury to his right foot by a ploughshare,” a male, 19; “compression of the brain by a fall,” a male, 60; “injury to his brain by a fall,” a male, 67; “hanged himself, being of unsound mind,” a male, about 40; “injuries by his clothes accidentally taking fire, (48 hours),” a male, 6; “accidental burn,” a female, 6; “injuries by a fall from a scaffold,” a female, 45; “taking laudanum in temporary insanity,” a female, about 32; “taking arsenic in temporary insanity,” a female, 48; “drowning,” a female, about 40; “burned by her clothes taking fire,” a female, 4; and “injury to her spine from falling down stairs,” a female, 59.

4.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE OR CONTUSION, 14 cases, of which 4 were by falls, 6 by carriages or horses, 1 by machinery, and the remainder by means not stated. WOUND, 5 cases, of which 4 were suicides. BURNS, 3 cases. SCALDS, 1 case. POISON, 2 cases, (suicides.) HANGING, 3 cases, (suicides.) DROWNING, 1 case. AND IMMERSION OF THE HEAD, 1 case. TOTAL, 30 cases, (including 1 case of tetanus.)

General Register Office, Tuesday, June 4th, 1844.





ANNUAL SERIES.  
V.

1844.—No. 23.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 8th June.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-10-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
	15	60	upwards			
Weekly Average for 1844.						
	446	310	188			
ALL CAUSES .....	423	307	169	*901	883	946
SPECIFIED CAUSES.....	422	306	168	*897	879	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	170	26	10	206	161	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	36	53	28	117	105	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	97	33	29	159	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	77	153	19	249	269	286
V.—Diseases of the Heart, and Blood-vessels .....	2	11	6	19	21	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	35	13	8	56	61	69
VII.—Diseases of the Kidneys, &c. ....	..	5	5	10	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	2	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	4	..	5	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1
XI.—Old Age .....	..	..	58	58	64	71
XII.—Violence, Privation, Cold and Intemperance .....	4	1	3	*9	25	26
I.—Small Pox .....	46	3	..	49	12	15
Measles .....	22	..	..	22	29	28
Scarlatina .....	55	..	1	56	26	34
Hooping Cough .....	13	..	..	16	35	33
Croup .....	10	..	..	10	8	8
Thrush .....	7	..	..	7	4	5
Diarrhoea .....	4	1	..	5	5	12
Dysentery .....	..	2	..	2	1	3
Cholera .....	..	..	..	..	.4	1
Influenza .....	..	1	..	1	2	2
Ague .....	..	..	..	..	.2	.3
Remittent Fever .....	..	..	..	..	.5	.5
Typhus .....	9	14	9	32	32	31
Erysipelas .....	1	4	..	5	5	5
Syphilis .....	..	1	..	1	.6	.6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	..	..	..	..	7	7
Hæmorrhage .....	1	3	..	4	3	3
Dropsy .....	4	19	15	38	33	35
Abscess .....	..	..	1	1	3	4
Mortification .....	..	1	1	2	4	5
Purpura .....	..	1	..	1	.3	.3
Scrofula .....	1	1	1	3	2	2
Carcinoma .....	..	15	5	20	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	1	1	1	1
Atrophy .....	10	1	2	13	6	7
Debility .....	14	8	..	22	19	21
Malformations .....	1	..	..	1	1	1
Sudden Deaths .....	2	4	2	8	14	15
III.—Cephalitis .....	14	3	..	17	13	12
Hydrocephalus .....	37	..	1	38	37	36
Apoplexy .....	3	7	9	19	17	18
Paralysis .....	..	8	15	23	15	16
Convulsions .....	42	..	1	43	54	58
Tetanus .....	..	..	..	..	.3	.4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	..	4	1	5	4	4
Insanity .....	..	..	2	2	1	1
Delirium Tremens .....	..	5	..	5	2	2
Dis. of Brain, &c. ....	1	6	..	7	9	9
IV.—Laryngitis .....	..	..	..	..	..	.6
Quinsey .....	3	..	..	3	..	1
Bronchitis .....	5	3	4	12	11	12
Pleurisy .....	..	..	..	..	2	2
Pneumonia .....	41	8	5	54	65	79
Hydrothorax .....	1	2	2	5	4	5
Asthma .....	..	9	3	12	16	24
Phthisis (or Consumption) .....	24	125	3	152	155	147
Dis. of Lungs, &c. ....	3	6	2	11	14	15
V.—Pericarditis .....	..	..	2	2	.9	.8
Aneurism .....	..	1	..	1	.7	.7
Dis. of Heart, &c. ....	2	10	4	16	19	20
VI.—Teething .....	10	..	..	10	17	19
Gastritis .....	1	..	..	1	.16	.19
Enteritis .....	5	2	2	9	..	..
Peritonitis .....	..	1	..	1	1	1
Tabes Mesenterica .....	12	..	..	12	5	6
Worms .....	..	..	..	..	.3	..
Ascites .....	..	..	1	1	.8	..
Ulceration (of Intestines, &c.) .....	..	1	..	1	1	2
Hernia .....	..	1	..	1	2	2
Colic or Ileus .....	..	2	..	2	2	2
Intussusception .....	..	..	..	..	.4	..
Stricture (of the Intestinal Canal) .....	..	..	..	..	.6	..
Hæmatemesis .....	..	..	..	..	.5	..
Dis. of Stomach, &c. ....	2	2	..	4	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	..	1	1	1	1
Jaundice .....	2	2	1	5	2	2
Dis. of Liver, &c. ....	3	2	3	8	8	8
Dis. of Spleen .....	..	..	..	..	.1	..
VII.—Nephritis .....	..	..	..	..	.4	..
Ischuria .....	..	..	..	..	.2	..
Diabetes .....	..	..	..	..	.3	..
Cystitis .....	..	..	..	..	.3	..
Stone .....	..	..	1	1	.4	..
Stricture (of the Urethra) .....	..	1	1	2	.5	..
Dis. of Kidneys, &c. ....	..	4	3	7	4	3
VIII.—Childbirth .....	..	6	..	6	6	7
Paramenia .....	..	1	..	1	.2	..
Ovarian Dropsy .....	..	..	..	..	.3	..
Dis. of Uterus, &c. ....	..	..	2	2	2	2
IX.—Arthritis .....	..	1	..	1	..	..
Rheumatism .....	1	1	..	2	3	3
Dis. of Joints, &c. ....	..	2	..	2	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	..	..	..	.3	.4
Fistula .....	..	..	..	..	.4	.4
Dis. of Skin, &c. ....	..	..	..	..	.4	.4
XI.—Old Age .....	..	..	58	58	61	71
XII.—Intemperance .....	..	..	..	..	.5	.6
Privation .....	..	..	..	..	.3	.5
Violent Deaths .....	1	1	3	*9	24	25
Causes not Specified .....	1	1	1	*4	4	5

\* The ages of 1 person found dead, and 1 who died from violence, are not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Springs	
<i>West Districts</i>	Kensington; Chelsea; St. George; Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	138	135	141
<i>North Districts</i>	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	171	161	170
<i>Central Districts</i>	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	188	176	156
<i>East Districts</i>	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	303,247	207	185	194
<i>South Districts</i>	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	242	226	237
TOTALS		86.8	1,915,104	946	883	901
Population corrected for July 1st, 1844		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3		Deaths in the Week		
Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550		Males.... 483 Females.. 463 Total.. 946		Males.... 442 Females.. 459 Total.. 901		

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) .....	960	961	*977	898	857	819	847	860	795	843	864	856	892
From Diseases of the Respiratory Organs ..	307	309	294	257	257	262	255	273	241	243	239	248	249
From Small Pox .....	21	22	18	21	21	20	31	31	27	30	36	31	49
All Diseases at 60 and upwards .....	231	212	208	182	169	180	171	158	155	168	171	172	168

Mean Temperature ..... 41.1 | 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3 | 51.0 | 56.7 | 52.1 | 52.9 | 50.9 | 59.5

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 springs by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 49 persons who died from small pox, 36 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. Among the unvaccinated are reckoned 2 males, of whom one aged 1 year had been vaccinated only 3 weeks previous; and another aged 2 years had been vaccinated without effect, at the age of 1½ years. It is stated, with reference to a male aged 4 years, that he died of “purpura hæmorrhagica consequent on small pox; having been twice vaccinated, the first time without effect.” The deaths from this disease occurred at the following ages:—eight under 1 year; eighteen 1-3; twelve 3-5; six 5-10; two 10-15; two 15-20; and one 25 years.

5.—Under diarrhœa, is included, “exhaustion from want of breast-milk—diarrhœa (3 days),” a male, 7 weeks. Under carcinoma, “amputation for fungus hæmatodes of the heel,” a male, 40 years. Under atrophy, “atrophy—want of breast-milk,” a male, 10 weeks; and “convulsions—debility from birth, without breast-milk,” a female, 11 weeks. Under debility, “exhaustion and debility from sudden and extreme change of habits,” a male, 52 years. Under malformation, “imperforate lower bowel,” a male, 1 year. Under convulsions, “cerebral irritation produced by mumps—dentition and convulsions,” a male, 1 year. Under phthisis, “hectic fever,” a male, 44 years. Under disease of the digestive organs, “ hæmorrhoids,” a male, 47 years. Under disease of the liver, “ulceration of the gall-bladder (post mort.),” a male, 60 years. Under disease of the urinary organs, “abscess in the perineum, and diseased bladder,” a male, 52 years; and 2 cases (1 “extravasation of urine,” males, aged respectively 50 and 60 years. Under arthritis, “periostitis,” a male, 40 years. Under disease of the joints, “secondary deposits after amputation of the leg,” a male, 29 years. And under disease of the organs of generation, “tumour in the breast,” a female, 62 years.

6.—The following are the cases of death by violence, which appear in the present table:—“burnt (2½ hours),” a male, 3; “hanged himself in temporary insanity,” a male, 63; “suicide by hanging himself, insane,” a male, 55; “accidentally burnt to death,” a male, 3; found drowned,” age unknown; “concussion of the brain by a fall,” a male, 3; “accidental burns,” a female, 7; “accidental from a fall,” a female, 73; and “accidentally burnt,” a female, 87.

7.—ANALYSIS of the preceding list of violent deaths:—FALLS, 2 cases. BURNS, 4 cases. DROWNING, 1 case. HANGING, 2 cases (suicides). TOTAL, 9 cases.

General Register Office, Tuesday, June 11th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday June 8, 1844.

1844 Day	Phase of the Moon	Mean height of the Barometer, (corrected and reduced to 29.92 inches.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			Difference between the mean temperature of the day, and the mean on an average of 25 years	WIND				Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Dry		Dew Point	In the Water at Greenwich, by the self- registering thermometer, read at 9 o'clock next morning		Lowest on the grass, as shown by a self-register- ing thermometer		Highest in the sun, as shown by a self-register- ing thermometer		Greatest	Least	Mean	Greatest		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			High- est	Low- est		Mean from 12 to 18 Obs.	Mean from 12 to 18 Rls.	Highest	Lowest	Highest	Lowest						A.M.	P.M.		lbs.						lbs.	Mean of 12 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first class standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, by the self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here on date to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

G. B. AIRY, Astronomer Royal.

ANNUAL SERIES.  
V.

1844.—No. 24.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 15th June.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 ..	446	310	188	..	..	..							
ALL CAUSES .....	404	297	154	855	883	946	IV.—Laryngitis .....	1	1	..	2	..6	..5
SPECIFIED CAUSES .....	403	296	154	853	879	942	Quinsey .....	2	..	..	2	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	155	29	10	194	161	178	Bronchitis .....	4	5	5	14	11	12
SPORADIC DISEASES—							Pleurisy .....	1	2	..	3	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	37	35	17	89	105	111	Pneumonia .....	38	15	4	57	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	92	22	22	136	152	157	Hydrothorax .....	..	3	2	5	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	71	148	28	247	269	286	Asthma .....	..	5	11	16	16	24
V.—Diseases of the Heart, and Blood-vessels .....	2	17	8	27	21	21	Phthisis (or Consumption) .....	25	107	4	136	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	38	19	8	65	61	69	Dis. of Lungs, &c..	..	10	2	12	14	15
VII.—Diseases of the Kidneys, &c. ....	..	3	5	8	5	5	V.—Pericarditis .....	..	2	1	3	..9	..8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	1	8	..	9	9	10	Aneurism .....	..	1	..	1	..7	..7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	4	3	8	6	6	Dis. of Heart, &c..	2	14	7	23	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1	VI.—Teething .....	11	..	..	11	17	19
XI.—Old Age .....	..	..	50	50	64	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold, and Intemperance .....	6	11	3	20	25	26	Enteritis .....	10	4	2	16	1	1
I.—Small Pox .....	39	8	..	47	12	15	Peritonitis .....	1	4	..	5	5	6
Measles .....	13	..	..	13	29	28	Tabes Mesenterica..	10	1	..	11	..3	..4
Scarlatina .....	59	3	..	62	26	34	Worms .....	2	..	..	2	..8	..8
Whooping Cough .....	20	..	..	20	8	8	Ascites .....	..	1	..	1	1	2
Thrush .....	4	..	..	4	4	5	Ulceration (of Intestines, &c.) ..	..	1	..	1	2	2
Diarrhoea .....	4	..	5	9	5	12	Hernia .....	..	..	..	..	2	2
Dysentery .....	..	..	..	..	1	3	Colic or Ileus .....	..	2	..	2	2	2
Cholera .....	1	..	..	1	..4	1	Intussusception .....	1	..	..	1	..4	..5
Influenza .....	..	1	..	1	2	2	Stricture (of the Intestinal Canal) ..	..	..	..	..	..6	..6
Ague .....	..	..	..	..	..2	..3	Hæmatemesis .....	..	..	..	..	..5	..5
Remittent Fever .....	..	..	..	..	..5	..5	Dis. of Stomach, &c. ....	1	3	4	8	4	4
Typhus .....	8	15	4	27	32	31	&c. ....	..	..	..	..	..	..
Erysipelas .....	1	1	1	3	5	5	Dis. of Pancreas .....	..	..	..	..	..	..
Syphilis .....	..	1	..	1	..6	..6	Hepatitis .....	2	1	..	1	1	1
Hydrophobia .....	..	..	..	..	..	..	Dis. of Liver, &c. ....	..	2	2	4	8	8
II.—Inflammation .....	..	..	..	..	7	7	Dis. of Spleen .....	..	..	..	..	..1	..1
Hæmorrhage .....	..	..	..	..	3	3	VII.—Nephritis .....	..	..	..	..	..4	..5
Dropsy .....	2	17	8	27	33	35	Ischuria .....	..	..	..	..	..2	..2
Abscess .....	1	..	1	2	3	4	Diabetes .....	..	1	..	1	..3	..4
Mortification .....	..	1	2	3	4	5	Cystitis .....	..	..	..	..	..3	..3
Purpura .....	..	..	..	..	..3	..3	Stone .....	..	..	..	..	..4	..4
Scrofula .....	5	..	..	5	2	2	Stricture (of the Urethra) .....	..	..	..	..	..5	..5
Carcinoma .....	..	7	4	11	9	8	Dis. of Kidneys, &c. ....	..	2	5	7	4	3
Tumour .....	..	1	..	1	2	2	VIII.—Childbirth .....	..	6	..	6	6	7
Gout .....	..	1	..	1	1	1	Paramenia .....	..	..	..	..	..2	..2
Atrophy .....	6	..	..	6	6	7	Ovarian Dropsy .....	..	..	..	..	..3	..3
Debility .....	21	7	..	28	19	21	Dis. of Uterus, &c..	1	2	..	3	2	2
Malformations .....	1	..	..	1	1	1	IX.—Arthritis .....	..	..	..	..	..	..
Sudden Deaths .....	1	1	2	4	14	15	Rheumatism .....	..	..	..	..	3	3
III.—Cephalitis .....	13	3	..	16	13	12	Dis. of Joints, &c..	1	4	3	8	3	3
Hydrocephalus .....	33	..	..	33	37	36	X.—Carbuncle .....	..	..	..	..	..	..
Apoplexy .....	1	9	8	18	17	18	Phlegmon .....	..	..	..	..	..	..
Paralysis .....	..	3	10	13	15	16	Ulcer .....	..	..	..	..	..3	..4
Convulsions .....	42	..	..	42	54	58	Fistula .....	..	..	..	..	..4	..4
Tetanus .....	1	..	..	1	..3	..4	Dis. of Skin, &c....	..	..	..	..	..4	..4
Chorea .....	..	..	..	..	1	1	XI.—Old Age .....	..	..	50	50	64	71
Epilepsy .....	..	1	1	2	4	4	XII.—Intemperance .....	..	..	..	..	..5	..6
Insanity .....	..	..	1	1	1	1	Privation .....	..	1	..	1	..3	..5
Delirium Tremens .....	..	3	..	3	2	2	Violent Deaths .....	6	10	3	19	24	25
Dis. of Brain, &c....	2	3	2	7	9	9	Causes not Specified.	1	1	..	2	4	5

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Springs	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	135	131
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	161	168
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....	2.8	374,759	188	176	150
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....	8.8	393,247	207	185	174
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....	40.7	479,469	242	226	232
TOTALS.....		86.8	1,915,104	946	883	855

Population-corrected for July 1st, 1844	{ Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	{ Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	{ Males .... 445 Females .. 410 Total.. 855
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) .....	961	*977	898	857	819	847	860	795	843	864	856	892	836
from Diseases of the Respiratory Organs ..	309	294	257	257	262	255	273	241	243	239	246	249	247
from Small Pox .....	22	18	21	21	20	31	31	27	30	36	31	49	47
all Diseases at 60 and upwards .....	212	208	182	169	180	171	158	155	168	171	172	166	151

Mean Temperature ..... 39.7 | 47.2 | 50.9 | 50.3 | 52.3 | 54.3 | 51.0 | 56.7 | 52.1 | 52.9 | 50.9 | 59.5 | 62.7

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Gravenny; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—Of the 47 persons who died from smallpox, 36 had not been vaccinated. In 1 case the circumstance of vaccination is not reported. Among the unvaccinated are reckoned a female, aged 11 months, who was "vaccinated only 10 days before death;" a female, aged 3 years, who had been "vaccinated 3 times without effect;" and a male, aged 6 years, who had been "vaccinated with doubtful success." Among the vaccinated, are included a male aged 25 years, who "had been vaccinated young—one indifferent cicatrix;" and a female, aged 23 years, who had been "vaccinated when six years old—one small cicatrix scarcely perceptible." The deaths from this disease, occurred at the following ages:—eleven under 1 year; seventeen, 1-3; three, 3-5; seven, 5-10; one, 13; five, 20-30; and three, 30-40 years.

4.—Under tetanus, is included "intermitting tetanus, 6 months' duration," a male, 7 years. Under worms, "irritation in the bowels, and tapeworm, (post mort.)," a male, 4 years; and "infantile fever," a female, 1 year. Under disease of the digestive organs, 2 cases of dyspepsia, males, aged respectively 61 and 64 years. Under disease of the joints, bones, &c., "disease of the bones of the face," a female, 68 years. And under privation, "destitution," a male, 50 years.

5.—The following are the cases of death by violence, which appear in the present table:—"acute pleurisy from an accidental injury of his chest," a male, 65; "injuries of the head from an accidental fall down stairs," a male, 63; "accidental death by a fall from a mast," a male, 34; "accidental death from drowning," a male, 16; "drowning—manslaughter," a male, 8; "manslaughter," a male, 58; "accidentally drowned," a male, 16; "drowned by accidentally falling into the River Thames," a male, 47; "hanged himself—but what state of mind he was in at the time, there is no positive evidence," a male, 57; "wilfully murdered by a person or persons unknown," a female, newly born; "accidentally drowned," a female, 13; "suicide by hanging," a female, 43; "compound fracture of the thigh from a fall 2 months previous," a female, 52; "suicide by throwing herself from Waterloo-bridge," a female, 35; "accidental death by a fall down stairs," a female, 72; "drowning—manslaughter," a female, 12; "suffocation, arising accidentally in bed," a female, 4 months; "hanged himself," a male, 44; and "accidentally suffocated in the uterine fluid of the mother," a female, newly born.

6.—ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION by falls, 4 cases. DROWNING, 7 cases, of which 4 were accidents, 1 suicide, and 2 manslaughter. HANGING, 3 cases, (suicides). SUFFOCATION in bed, 1 case, and at birth 1 case. In the remaining cases, respectively "injury," "manslaughter," "murder," the means by which death was caused, are not stated. TOTAL, 19 cases.

General Register Office, Tuesday, June 18th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday June 15, 1844.

1844 Day	Phases of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers					Difference between the Dew Point and Air Temperature			WIND			Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS					
			In the Water at Greenwich, Thermometer, read at 9 o'clock next morning					Air Temperature			General Direction	Pressure in lbs. on the square foot	Amount of Horizontal Movement in each day										
			Dry		Mean from 12 to 12	Dew Point	Mean of 12 Diffs.	Greatest	Least														
			High- est	Low- est																			
JUNE.		in.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Su. 9		29.923	72.2	52.1	61.8	50.9	95.0	37.3	63.0	59.8	10.9	20.3	1.2	+ 3.1	W.S.W. and W.	1.5	0.0	0.3	145	4.9	0.02	Negative and weak, from 1h. 30m. p.m. to 1h. 27m. p.m. Positive and active, from 1h. 27m. 30s. p.m. to 1h. 30m. p.m.—a falling of the instruments Negative and active, from 1h. 31m. 23s. to 1h. 43m. 30s. Negative and weak, from 3h. 45m. p.m. to 7h. 0m. p.m. Tuesday. Positive and weak, from 5h. 0m. p.m. to 9h. 10m. p.m. Wednesday. Positive and weak, from 10h. a.m. to mid- night. Thursday. Positive and weak, from 4h. 30m. a.m. to 4h. 30m. 04 a.m. Negative and weak, from 0h. 0m. p.m. to 2h. 0m. p.m. Friday. Negative and weak, from 3h. 45m. a.m. to 9h. 10m. p.m. Positive and weak, at 10h. 20m. a.m. Negative and weak, at 5h. p.m. and weak, from 7h. p.m. to 8h. p.m. Saturday. Positive and weak, from 5h. p.m. to 6h. p.m.	Nimbus : a squall.  <

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich, Park.

In reading the 15th column, it will be found that it is read "HORN," and — is read "LOW," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.

G. B. AIRY, Astronomer Royal.

The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first class standard barometer. The amount of clouds is estimated by the cloudiness of the sky, and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings of the barometer. In the previous 24 hours, there are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

ANNUAL SERIES.  
V.

1844.—No. 25.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, 22nd June.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 .	446	310	188			
ALL CAUSES .....	456	316	147	*920	883	946
SPECIFIED CAUSES .....	151	316	147	918	879	942
I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases) .....	179	35	12	226	161	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	39	33	15	87	105	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	93	37	21	151	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	80	129	23	*233	269	286
V.—Diseases of the Heart, and Blood-vessels .....	3	13	8	24	21	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	44	30	13	87	61	69
VII.—Diseases of the Kidneys, &c. ....	..	1	..	1	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	1	8	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	2	3	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1
XI.—Old Age .....	..	..	46	46	64	71
XII.—Violence, Privation, Cold and Intemperance ....	14	29	5	48	25	26
I.—Small Pox .....	28	2	..	30	12	15
Measles .....	21	..	..	21	29	28
Scarlatina .....	74	4	..	78	26	34
Whooping Cough .....	22	..	..	22	35	33
Croup .....	9	..	1	10	8	8
Thrush .....	5	..	..	5	4	5
Diarrhoea .....	5	2	2	9	5	12
Dysentery .....	..	1	1	2	1	3
Cholera .....	1	..	..	1	4	1
Influenza .....	1	..	..	1	2	2
Ague .....	..	..	..	..	2	3
Remittent Fever .....	..	..	..	..	5	5
Typhus .....	9	21	6	36	32	31
Erysipelas .....	2	4	2	8	5	5
Syphilis .....	2	1	..	3	6	6
Hydrophobia .....	..	..	..	..	..	..
II.—Inflammation .....	..	..	..	..	7	7
Hæmorrhage .....	1	5	..	6	3	3
Dropsy .....	4	7	7	18	33	35
Abscess .....	1	..	..	1	3	4
Mortification .....	..	1	1	2	4	5
Purpura .....	..	..	..	..	3	3
Scrofula .....	2	1	..	3	2	2
Carcinoma .....	..	10	4	14	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	1	1	1	1
Atrophy .....	9	..	1	10	6	7
Debility .....	12	3	..	15	19	21
Malformations .....	2	..	..	2	1	1
Sudden Deaths .....	8	6	1	15	14	15
III.—Cephalitis .....	6	2	..	8	13	12
Hydrocephalus .....	32	1	..	33	37	36
Apoplexy .....	1	14	8	23	17	18
Paralysis .....	..	7	10	17	15	16
Convulsions .....	51	1	..	52	54	58
Tetanus .....	..	..	..	..	3	4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	1	3	..	4	4	4
Insanity .....	..	3	..	3	1	1
Delirium Tremens .....	..	2	..	2	2	2
Dis. of Brain, &c. ....	2	4	3	9	9	9
IV.—Laryngitis .....	1	1	..	2	..	6
Quinsey .....	1	..	..	1	1	2
Bronchitis .....	2	6	7	15	11	12
Pleurisy .....	..	1	..	1	2	2
Pneumonia .....	54	9	3	66	65	79
Hydrothorax .....	..	1	1	2	4	5
Asthma .....	..	3	4	7	16	24
Phthisis (or Consumption) .....	18	102	4	*125	155	147
Dis. of Lungs, &c. ....	4	6	4	14	14	15
V.—Pericarditis .....	..	1	..	1	..	9
Aneurism .....	..	1	..	1	..	7
Dis. of Heart, &c. ....	3	11	8	22	19	20
VI.—Teething .....	14	..	..	14	17	19
Gastritis .....	..	..	..	..	16	19
Enteritis .....	15	7	1	23	1	1
Peritonitis .....	1	2	..	3	5	6
Tabes Mesenterica .....	8	..	..	8	5	1
Worms .....	..	..	..	..	3	4
Ascites .....	..	1	..	1	8	8
Ulceration (of Intestines, &c.) .....	..	1	..	1	1	2
Hernia .....	..	3	2	5	2	2
Colic or Ileus .....	3	2	..	5	2	2
Intussusception .....	1	..	..	1	4	5
Stricture (of the Intestinal Canal) .....	..	..	..	..	6	..
Hæmatemesis .....	..	1	..	1	5	4
Dis. of Stomach, &c. ....	1	..	3	4	4	4
Dis. of Pancreas .....	..	..	1	1	..	..
Hepatitis .....	..	6	1	7	1	1
Jaundice .....	1	1	1	3	2	2
Dis. of Liver, &c. ....	..	6	4	10	8	8
Dis. of Spleen .....	..	..	..	..	1	1
VII.—Nephritis .....	..	..	..	..	4	5
Ischuria .....	..	..	..	..	2	2
Diabetes .....	..	..	..	..	3	4
Cystitis .....	..	..	..	..	3	3
Stone .....	..	..	..	..	4	4
Stricture (of the Urethra) .....	..	..	..	..	5	5
Dis. of Kidneys, &c. ....	..	1	..	1	4	3
VIII.—Childbirth .....	..	7	..	7	6	..
Paramenia .....	..	..	..	..	2	2
Ovarian Dropsy .....	..	..	1	1	3	3
Dis. of Uterus, &c. ....	..	..	..	..	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	1	3	4	3	3
Dis. of Joints, &c. ....	2	1	..	3	3	3
X.—Carbuncle .....	..	..	..	..	..	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	..	..	..	3	4
Fistula .....	..	..	..	..	4	4
Dis. of Skin, &c. ....	..	..	..	..	4	4
XI.—Old Age .....	..	..	46	46	64	71
XII.—Intemperance .....	..	1	..	1	5	6
Privation .....	..	..	..	..	3	5
Violent Deaths .....	14	28	5	47	24	25
Causes not Specified .....	2	..	..	2	4	5

\* The age of 1 person who died of Consumption is not stated.

DISTRICTS of the Metropolis, (Amounting to 31 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Springs	
<i>West Districts</i>	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	138	135	142
<i>North Districts</i>	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	161	191
<i>Central Districts</i>	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	176	144
<i>East Districts</i>	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	185	218
<i>South Districts</i>	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	242	226	230
TOTALS.....		86.8	1,915,104	946	883	920

Population corrected for July 1st, 1844	Males.... 940,300	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	Males.... 483	Deaths in the Week	Males.... 492
	Females.. 1,067,250		Females.. 463		Females.. 428
	Total.. 2,007,550		Total.. 946		Total.. 920

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) .....	* 977	898	857	819	847	860	795	843	864	856	892	836	873
From Diseases of the Respiratory Organs ..	291	257	257	262	255	273	241	243	239	246	249	247	233
From Small Pox .....	18	21	21	20	31	31	27	30	36	31	49	47	30
All Diseases at 60 and upwards .....	208	182	169	180	171	158	155	168	171	172	166	151	142

Mean Temperature ..... 47.2 | 50.9 | 50.3 | 52.3 | 54.3 | 51.0 | 56.7 | 52.1 | 52.9 | 50.9 | 59.5 | 62.7 | 60.8

\* The return for the week ending 30th March having contained more than an average number of Coroner's cases, the excess of sudden deaths for that week is deducted in this comparative statement.

## NOTES.

1.—Of the 30 persons who died of *smallpox*, 16 had not been vaccinated. Among the unvaccinated are reckoned a female aged 4 years, who had been vaccinated, but “without leaving cicatrices;” and a male, aged 9 years, who had been “vaccinated 4 months previously, without effect.” The deaths from this disease occurred at the following ages:—seven under 1 year; six 1-3; six 3-5; six 5-10; three 10-15; and two 15-20 years.

2.—Under *laryngitis* is included “inflammation of the epiglottis,” a female, 28 years. Under *disease of the respiratory organs*, “coup-de-soleil (24 hours)” a male, 2 years. And under *colic*, “diseased brain from gout and painters’ colic,” a male, 42 years.

3.—The following are the cases of *death by violence* which appear in the present table: “erysipelas and mortification of the thigh following fracture, 10 weeks since,” a male, 41; “secondary deposits after amputation of the finger—crushed hand,” a male, 41; “drowned,” a male, 16; “compound fracture of the leg from an accidental fall,” a male, 56; “injuries from an accidental fall out of a window,” a male, 45; “accidentally burned,” a male, 1; “suicide by hanging,” a male, 43; “injuries of the lungs from a fall down stairs, while intoxicated,” a male, 55; “accidentally run over by a carriage drawn by two horses,” a male, 4; “accidentally run over by an omnibus,” a male, 11; “cutting his throat in temporary insanity,” a male, 30; “accidentally run over by a timber carriage,” a male, 7; “accidentally burned by his clothes taking fire,” a male, 4; “accidental injury from the drum of a steam engine,” a male, 25; “injury to his brain by falling from the roof of a house,” a male, 1; “accidental from the fall of a pile of timber,” a male, 42; “accidental from a fall,” a male, 60; “burns from explosion of gunpowder accidentally caused,” a male, 19; “accidental from injured spine by a fall from a gangway,” a male, 22; “accidental by a fall from a horse and cart,” a male, 13; “accidental by a fall into a ship’s hold,” a male, 40; “found drowned,” a male, 56; “accidentally burnt to death in the fore-castle of a vessel,” a male, 22; “poisoned himself in a temporary state of insanity,” a male, 41; “found dead in the Thames at Limehouse, apparently from drowning,” a male about 20; “accidental death from a fall down a ship’s hold,” a male, 40; “accidentally drowned,” a male, 56; “disease of the lungs, produced by falling from a heap of rags, accidentally,” a male, 49; “injuries to the loins from being tossed by a bull, 2 years since, inducing anasarca,” a male, 62; “compression of the brain by accidentally falling from a dray,” a male, 21; “compression of the brain by accidentally falling from a ladder,” a male, 64; “accidentally drowned,” a male, 8; “suffocation—the cause unknown,” a female, 4 months; “drowned—not known how she got into the water,” a female, 41; “injury of the spine from an accidental fall down stairs,” a female, 27; “accidental injury of the head from being run over by an omnibus,” a female, 11; “fracture of the left thigh bone, from being knocked down in the street by boys unknown,” a female, 60; “effects of a scald,” a female, 8 months; “taking arsenic in temporary insanity,” a female, 48; “accidental from burns,” a female, 48; “accidental from burns,” a female, 12; “cut her throat in a temporary state of insanity,” a female, 86; “accidentally burnt,” a female, 5; “found drowned,” a female, 30; “found drowned,” a female, 18; “accidentally overlaid by the mother, while in a fit, and unconscious,” a female, 4 days; and “hanged herself in a temporary state of insanity,” a female, 47.

4.—ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION, 23 cases, of which 13 were from falls, 6 from animals and carriages, and 1 from machinery. WOUND, 2 cases (suicides). BURNS, 7 cases. SCALD, 1 case. POISON, 2 cases (suicides). DROWNING, 8 cases. HANGING, 2 cases (suicides). And SUFFOCATION in bed, 1 case, and from an unknown cause, 1 case. TOTAL, 47 cases.

General Register Office, Tuesday, June 25th, 1844.





ANNUAL SERIES.  
V.

1844.—No. 26.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 29th June.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Springs	5 Years		0 to 15	15 to 60	60 and upwards		5 Springs	5 Years
Weekly Average for 1844 ..	446	310	188	..	..	..							
ALL CAUSES .....	468	325	170	*964	883	946	IV.—Laryngitis .....	1	..	..	1	..6	..5
SPECIFIED CAUSES .....	464	325	170	*960	879	942	Quinsey .....	..	..	1	1	1	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	167	34	6	*208	161	178	Bronchitis .....	6	1	7	14	11	12
SPORADIC DISEASES—							Pleurisy .....	1	1	..	2	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	44	41	20	105	105	111	Pneumonia .....	34	3	5	42	65	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	105	32	23	160	152	157	Hydrothorax .....	1	1	4	6	4	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	76	119	32	227	269	286	Asthma .....	..	1	3	4	16	24
V.—Diseases of the Heart, and Blood-vessels .....	4	19	7	30	21	21	Phthisis (or Consumption) .....	31	107	8	146	155	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	52	21	11	84	61	69	Dis. of Lungs, &c..	2	5	4	11	14	15
VII.—Diseases of the Kidneys, &c. ....	2	7	4	13	5	5	V.—Pericarditis .....	..	1	1	2	..9	..8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	6	3	9	9	10	Aneurism .....	..	1	..	1	..7	..7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	..	3	3	6	6	6	Dis. of Heart, &c..	4	17	6	27	19	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1	VI.—Teething .....	24	..	..	24	17	19
XI.—Old Age .....	..	..	49	49	64	71	Gastritis .....	..	..	..	..	16	19
XII.—Violence, Privation, Cold and Intemperance .....	14	43	12	69	25	26	Enteritis .....	10	8	1	19	..	..
I.—Small Pox .....	44	7	..	51	12	15	Peritonitis .....	..	..	..	..	1	1
Measles .....	18	1	..	19	29	28	Tabes Mesenterica..	8	..	..	8	5	6
Scarlatina .....	59	1	..	60	26	34	Worms .....	1	..	..	1	..3	..4
Whooping Cough .....	13	..	..	13	35	33	Ascites .....	1	..	..	1	..8	..8
Croup .....	5	..	..	5	8	8	Ulceration (of Intestines, &c.) ..	..	..	..	..	1	2
Thrush .....	4	..	..	4	4	5	Hernia .....	1	..	..	1	2	2
Diarrhoea .....	9	..	1	10	5	12	Colic or Ileus .....	2	2	1	5	2	2
Dysentery .....	..	3	1	4	1	3	Intussusception .....	..	1	..	1	..4	..5
Cholera .....	..	1	..	1	..4	1	Stricture (of the Intestinal Canal)	..	..	..	..	..6	..6
Influenza .....	..	..	..	..	2	2	Hæmatemesis .....	..	1	..	1	..5	..4
Ague .....	..	..	..	..	..2	..3	Dis. of Stomach, &c. ....	2	2	6	10	4	4
Remittent Fever .....	..	..	..	..	..5	..5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	14	20	4	*39	32	31	Hepatitis .....	..	..	..	..	1	1
Erysipelas .....	..	1	..	1	5	5	Jaundice .....	2	1	2	5	2	2
Syphilis .....	..	..	..	..	..6	..6	Dis. of Liver, &c. ....	1	6	1	8	8	8
Hydrophobia .....	1	..	..	1	..	..	Dis. of Spleen .....	..	..	..	..	..1	..1
II.—Inflammation .....	..	..	..	..	7	7	VII.—Nephritis .....	..	..	..	..	..4	..5
Hæmorrhage .....	..	3	..	3	3	3	Ischuria .....	..	..	..	..	..2	..2
Dropsy .....	5	11	10	26	33	35	Diabetes .....	..	..	..	..	..3	..3
Abscess .....	..	1	..	1	3	4	Cystitis .....	..	..	..	..	..3	..3
Mortification .....	..	3	..	3	4	5	Stone .....	..	..	..	..	..4	..4
Purpura .....	..	..	..	..	..3	..3	Stricture (of the Urethra) .....	..	3	1	4	..5	..5
Scrofula .....	1	..	1	2	2	2	Dis. of Kidneys, &c.	2	4	3	9	4	3
Carcinoma .....	..	7	4	11	9	8	VIII.—Childbirth .....	..	5	..	5	6	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	..2	..2
Gout .....	..	..	..	..	1	1	Ovarian Dropsy .....	..	..	..	..	..3	..3
Atrophy .....	9	..	4	13	6	7	Dis. of Uterus, &c..	..	1	3	4	2	2
Debility .....	19	3	..	22	19	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	1	1	Rheumatism .....	..	2	2	4	3	3
Sudden Deaths .....	9	13	1	23	14	15	Dis. of Joints, &c..	..	1	1	2	3	3
III.—Cephalitis .....	13	1	..	14	13	12	X.—Carbuncle .....	..	..	..	..	..	..
Hydrocephalus .....	35	..	..	35	37	36	Phlegmon .....	..	..	..	..	..3	..4
Apoplexy .....	..	15	9	24	17	18	Ulcer .....	..	..	..	..	..4	..4
Paralysis .....	..	4	9	13	15	16	Fistula .....	..	..	..	..	..4	..4
Convulsions .....	53	..	..	53	54	58	Dis. of Skin, &c..	..	..	..	..	..4	..4
Tetanus .....	1	2	..	3	..3	..4	XI.—Old Age .....	..	..	49	49	64	71
Chorea .....	..	..	..	..	..1	..	XII.—Intemperance .....	..	2	..	2	..5	..6
Epilepsy .....	..	4	..	4	4	4	Privation .....	..	..	1	1	..3	..5
Insanity .....	..	1	2	3	1	1	Violent Deaths .....	14	41	11	66	24	25
Delirium Tremens .....	..	1	..	1	2	2	Causes not Specified.	4	..	..	4	4	5
Dis. of Brain, &c..	3	4	3	10	9	9							

The age of 1 person who died of Fever, is not stated.



DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
								5 Years	5 Springs	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James; .....						17.2	301,326	138	135	160
North { St. Marylebone; St. Pancras; Islington; Hackney .....						17.3	366,303	171	161	198
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....						2.8	374,759	188	176	150
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....						8.8	393,247	207	185	212
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....						40.7	479,469	242	226	244
TOTALS.....						86.8	1,915,104	946	883	964

Population corrected for July 1st, 1844 { Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3.... { Males.... 483 Females.. 463 Total.. 946	Deaths in the Week { Males.... 513 Females.. 451 Total.. 964
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.															
ALL DEATHS (except from Violence) .....	898	857	819	847	860	795	843	861	856	892	836	873	898		
from Diseases of the Respiratory Organs ..	257	257	262	255	273	241	243	239	246	249	247	233	227		
from Small Pox .....	21	21	20	31	31	27	30	36	31	49	47	30	51		
all Diseases at 60 and upwards .....	182	169	180	171	158	155	168	171	172	166	151	142	159		
Mean Temperature .....	50.9	50.3	52.3	54.3	51.0	56.7	52.1	52.9	50.9	59.5	62.7	60.8	60.5		

## NOTES.

1.—Of the 51 persons who died of *smallpox*, 31 had not been vaccinated. In 3 cases the circumstance of vaccination is not reported, and in 2 it is stated as unknown. Among the unvaccinated are reckoned a male, aged 1 year, and a female 2 years, who had been "vaccinated without effect;" a male, aged 5 years, who had been vaccinated "three times without effect;" and a male, 27 years, who is "said to have been vaccinated, but no cicatrix remained." The deaths from this disease occurred at the following ages:—ten, under 1 year; seventeen, 1-3; nine, 3-5; five, 5-10; three, 10-15; one, 18; five, 20-30; and one, 30 years.

2.—Under *typhus*, (for the sake of convenience) is included 1 case of "mumps," a female, 42 years. Under *hydrophobia*, "hydrophobia from the bite of a dog, (if the premonitory symptoms of the dog had been attended to, this dreadful calamity would not have occurred)," (inquest), a male, 14 years. Under *malformation*, "spina bifida," a female, 4 months. Under *tetanus*, "locked jaw, apparently excited by exposure to cold, and habitual intemperance," a male, 43 years. Under *insanity*, "natural death, accelerated by excitement," (inquest), a female, 70 years. Under *disease of the respiratory organs*, "ulcerated larynx," a female, 38 years. Under *worms*, "infantile fever," a male, 7 months. Under *disease of the urinary organs*, "ulceration of the bladder," a male, 70 years; and 2 cases of *albuminuria*, a male, 39 years; and a female, 33 years. Under *disease of the joints, bones, &c.*, "necrosis of the patella," a male, 72 years. And under *privation*, "exhaustion, supposed to arise from want of the necessaries of life," (inquest), a male, about 60 years.

3.—The following are the cases of *death by violence*, which appear in the present table:—"inflammation, excited by a bone which he had accidentally swallowed," a male, 45; "accidentally drowned," a male, 8; "accidentally suffocated and burnt," a male, 10 months; "accidentally suffocated and burnt," a male, 12; "drowning," a male, 53; "accidental death from wrestling," a male, 57; "accidental injury from the spokes of a wheel: mortification, (7 days)," a male, 44; "hanged himself in temporary insanity," a male, 65; "accidental fall—wrist cut by a flint—followed by inflammation, (9 days)," a male, 36; "accidental from a quoit—fractured skull, (2 days)," a male, 49; "accidental by a fall from a tree," a male, 39; "accidental by a horse," a male, 2; "accidental by a horse," a male, 33; "cut his throat in temporary insanity," a male, 21; "accidental by a fall from a building," a male, 32; "accidental by a barge and towing rope," a male, 20; "accidental," a male, 72; "drowning," a male, about 40; "hanged himself," a male, 56; "suicide with the essential oil of almonds," a male, about 30; "suicide by drowning," a male, 53; "found drowned," a male, 48; "accidental fall down stairs," a male, 48; "executed," a male, 28; "erysipelas by accidental injury to his elbow," a male, 56; "erysipelas from a wound on his left thumb," a male, 65; "accidentally scalded," a male, 2; "drowned himself in a fit of temporary insanity," a male, 69; "drowned by falling from a ship," a male, 22; "drowning," a male, 21; "accidentally drowned by the sinking of a boat," a male, 18; "accidentally drowned," a male, 14; "threw himself from a window in a temporary state of insanity," a male, 26; "hanged himself in a state of temporary insanity," a male, 48; "natural death, accelerated by a strain or blow, how received unknown," a male, 62; "cut his throat in a temporary state of insanity," a male, 68; "found drowned," a male, 42; "accidentally run over by an omnibus," a male, 72; "accidentally drowned in bathing," a male, 17; "accidentally drowned," a male, 12; "accidentally drowned," a male, 11; "injury to his fore-finger," a male, 34; "locked jaw, caused by a splinter in his right thumb," a male, 13; "injury to his left leg by a carriage wheel," a male, 20; "drowned," a male, 8; "accidentally drowned in bathing," a male, 16; "accidentally drowned in the River Thames," a male, 20; "suffocation," a male, 2; "drowned by the accidental upsetting of a skiff," a male, 36; "accidentally suffocated and burnt," a female, 31; "accidentally suffocated and burnt," a female, 4; "accidentally suffocated and burnt," a female, 25; "accidentally suffocated and burnt," a female, 17; "drowning," a female, 69; "accidentally suffocated in bed," a female, 4 weeks; "accidentally burnt from her clothes catching fire," a female, 66; "accidentally scalded when in a fit," a female, 36; "oxalic acid, (post mort.)," a female, 40; "suicide by hanging," a female, 55; "accidentally run over by an omnibus," a female, 2; "wilfully murdered," a female, newly born; "suicide by hanging," a female, 25; "suicide by hanging," a female, 68; "threw herself from a window in a temporary state of insanity," a female, 37; "poisoned by Prussic acid, (wilful murder against James Cockburn Belaney)," a female, 22; "drowning," a female, 24; and "drowned herself—insanity," a female, 30. Total, 49 males and 18 females, (including 1 case under tetanus).

General Register Office, Tuesday, July 2nd, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday June 29, 1844.

1844 Day	Phases of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) from 12 Observations.	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature				WIND				Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Dry					Dew Point		In the Water at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning			Highest in the sun, shown by a self-register- ing thermometer		Lowest on the Grass, as shown by a self-register- ing thermometer		Air Temperature		Difference between the Dew Point Temperature and Air Temperature						General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day		Mean Amount of Cloud, 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a cloud to be represented by 9, a cloudy sky by 10, and a perfectly cloudy sky by 11. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the daily day which precedes that on which the thermometers are read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dragoon Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.

G. B. AIRY, Astronomer Royal.

A few light clouds in various directions throughout the day. At 1 o'clock rain fell in small showers, and was still rising when the thermometer was taken away. Towards midnight there was much sheet lightning from dark and nearly stationary in the horizon from S.W. to E., but the thermometers were not affected in the slightest degree, the zenith being at the time for the most part clear.

Dark clouds covered the greater part of the sky from which sheet lightning was emanating, and at 10h. 15m. till 11h. a.m., about three-fourths of the sky was covered with acid and cirrostratus, and after that time a few curled cirri and fleecy clouds continued till 10h., from which time till midnight acid prevailed.

Cirrostratus and acid till 8h. 35m. a.m., at which time rain commenced falling, and continued falling throughout the day.

Rain continued falling till 7h. 45m. during the time the rain was falling 1.45 inch was collected. The day was cloudy throughout with cirrostratus and acid.

A thin rain was falling till 7h. 25m. At about 7h. p.m. and at 8h. p.m. the clouds were a little broken: with these exceptions the day was overcast throughout.

At 9h. a.m., and again at 2h. p.m. the clouds were a little broken; with these exceptions the day was cloudy throughout.

The sky was overcast till 8h. a.m.; after that time sun in various directions, and the sky was nearly cloudless at 5h. a.m. and at 7h. a.m., and quite cloudless at 9h. a.m.; after that time, about one-third of the sky was covered with fleecy clouds till 3h. p.m., and after that time acid and large masses of cumulonimbus nearly covered the sky.

Overcast.

ANNUAL SERIES.  
V.

1844.—No. 27.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 6th July.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years		0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
	15	60	upwards		Summers	Years		15	60	upwards		Summers	Years
Weekly Average for 1844 ..	446	310	188	...	..	...							
ALL CAUSES .....	447	282	141	*871	900	946	IV.—Laryngitis .....	..	..	..	..	..5	..
SPECIFIED CAUSES .....	446	282	141	*870	897	942	Quinsey .....	3	..	..	3	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	149	34	8	191	191	178	Bronchitis .....	10	3	3	16	6	12
SPORADIC DISEASES—							Pleurisy .....	3	..	1	4	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	45	32	21	98	106	111	Pneumonia .....	33	9	1	43	53	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	104	25	28	157	159	157	Hydrothorax .....	..	4	..	4	3	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	84	134	19	*238	233	286	Asthma .....	..	5	4	*10	9	24
V.—Diseases of the Heart, and Blood-vessels .....	1	18	8	27	19	21	Phthisis (or Consumption) .....	27	103	7	137	148	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	52	17	9	78	88	69	Dis. of Lungs, &c..	8	10	3	21	10	15
VII.—Diseases of the Kidneys, &c. ....	..	1	1	2	5	5	V.—Pericarditis .....	..	..	1	1	..7	..
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	..	7	9	10	Aneurism .....	..	..	..	..	..6	..
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	..	..	3	5	6	Dis. of Heart, &c..	1	18	7	26	18	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	1	2	1	1	VI.—Teething .....	14	..	..	14	24	19
XI.—Old Age .....	..	..	46	46	56	71	Gastritis .....	..	..	..	..	29	19
XII.—Violence, Privation, Cold and Intemperance .....	8	13	..	21	25	26	Enteritis .....	24	3	1	28	1	1
I.—Small Pox .....	27	9	..	36	11	15	Peritonitis .....	..	..	..	..	7	6
Measles .....	21	..	..	21	33	28	Tabes Mesenterica..	9	1	1	11	..5	..
Scarlatina .....	54	4	..	58	39	34	Worms .....	..	..	..	..	..9	..
Whooping Cough .....	17	..	..	17	22	33	Ascites .....	..	1	..	1	2	2
Croup .....	4	..	..	4	6	8	Ulceration (of Intestines, &c.) ..	1	2	..	3	1	2
Thrush .....	7	..	..	7	9	5	Hernia .....	..	1	2	3	2	2
Diarrhoea .....	10	2	..	12	27	12	Colic or Ileus .....	..	6	..	6	2	2
Dysentery .....	1	..	..	1	5	3	Intussusception .....	..	..	..	..	..7	..
Cholera .....	..	..	..	..	4	1	Stricture (of the Intestinal Canal) ..	..	..	1	1	..5	..
Influenza .....	..	1	1	2	1	2	Hamatemesis .....	..	..	..	..	..5	..
Ague .....	..	..	..	..	2	3	Dis. of Stomach, &c. ....	2	..	1	3	5	4
Remittent Fever .....	2	..	..	2	5	5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	6	14	4	24	28	31	Hepatitis .....	..	..	..	..	1	1
Erysipelas .....	..	3	3	6	4	5	Jaundice .....	2	1	2	5	2	2
Syphilis .....	..	1	..	1	7	6	Dis. of Liver, &c. ....	..	2	1	3	9	8
Hydrophobia .....	..	..	..	..	1	..	Dis. of Spleen .....	..	..	..	..	..	..
II.—Inflammation .....	..	..	..	..	6	7	VII.—Nephritis .....	..	..	..	..	..4	..
Hæmorrhage .....	1	1	1	3	3	3	Ischuria .....	..	..	..	..	..1	..
Dropsy .....	5	14	10	29	30	35	Diabetes .....	..	..	..	..	..4	..
Abscess .....	1	..	..	1	3	4	Cystitis .....	..	..	..	..	..2	..
Mortification .....	2	2	4	8	4	5	Stone .....	..	..	..	..	..6	..
Purpura .....	..	..	..	..	4	3	Stricture (of the Urethra) ..	..	..	..	..	..4	..
Scrofula .....	3	..	..	3	3	2	Dis. of Kidneys, &c. ....	..	1	1	2	3	3
Carcinoma .....	..	5	1	6	9	8	VIII.—Childbirth .....	..	4	..	4	6	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	..2	..
Gout .....	..	1	..	1	8	1	Ovarian Dropsy .....	..	..	..	..	..4	..
Atrophy .....	10	..	3	13	10	7	Dis. of Uterus, &c..	..	3	..	3	2	2
Debility .....	20	3	..	23	21	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	1	1	Rheumatism .....	1	..	..	1	2	3
Sudden Deaths .....	2	6	2	10	12	15	Dis. of Joints, &c..	2	..	..	2	3	3
III.—Cephalitis .....	10	2	1	13	13	12	X.—Carbuncle .....	..	..	..	..	..1	..
Hydrocephalus .....	40	..	..	40	38	36	Phlegmon .....	..	..	..	..	..	..
Apoplexy .....	1	9	8	18	16	18	Ulcer .....	..	..	..	..	..3	..
Paralysis .....	..	5	13	18	14	16	Fistula .....	..	..	..	..	..3	..
Convulsions .....	49	..	1	50	63	58	Dis. of Skin, &c..	..	1	1	2	..4	..
Tetanus .....	..	..	..	..	3	4	XI.—Old Age .....	..	..	46	46	56	71
Chorea .....	..	..	..	..	3	..	XII.—Intemperance .....	..	2	..	2	..9	..
Epilepsy .....	..	3	..	3	..	4	Privation .....	..	1	..	1	..4	..
Insanity .....	..	1	1	2	9	1	Violent Deaths .....	8	10	..	18	24	25
Delirium Tremens .....	..	2	..	2	2	2	Causes not Specified.	1	..	..	1	4	5
Dis. of Brain, &c..	4	4	4	12	9	9							

\* The age of 1 person who died from *Asthma*, is not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Summers	
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	138	129	156
North Districts	St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	161	165
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	179	160
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	204	166
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich .....	40.7	479,469	242	227	224
TOTALS.....		86.8	1,915,104	946	900	871
Population corrected for July 1st, 1844		Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..		Males.... 464 Females.. 436 Total.. 900
				Deaths in the Week		Males.... 437 Females.. 434 Total.. 871

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) .....	857	819	847	860	795	843	864	856	892	836	873	898	853
From Diseases of the Respiratory Organs ..	257	262	255	273	241	243	239	246	249	247	233	227	238
From Small Pox .....	21	20	31	31	27	30	36	31	49	47	30	51	36
All Deaths at 60 and upwards .....	169	180	171	158	155	168	171	172	166	151	142	159	141
Mean Temperature .....	50.3	52.3	54.3	51.0	56.7	52.1	52.9	50.9	59.5	62.7	60.8	60.5	58.9

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839-40-1-2-3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 springs by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 36 persons who died of small pox, 27 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the unvaccinated are reckoned a male aged 1 year, who had been "vaccinated the same day he was attacked;" a female aged 1 year, who had been vaccinated only "14 days before death;" a female aged 21, who had been "vaccinated with doubtful success;" a male aged 30, of whom "it could not be ascertained whether he had been previously vaccinated, not the slightest mark being visible on either arm;" and a female aged 33, who had been "inoculated when an infant." The deaths of the vaccinated occurred at the following ages:—four under one year; one 1; one 3; one 5; and one 25 years—and of the unvaccinated, two under 1 year; eleven 1-3; two 3 to 5; three 5-10; one 11; four 20-30; and four 30-40 years.

5.—Under thrush is included, "want of breast-milk—thrush (15 days)" a female 18 days. Under carcinoma, "melanotic tumour attached to the stomach," a female 69 years. Under atrophy, 2 cases of "want of breast-milk," a male, 5 months, and a female 1 month. Under malformation, "want of nourishment in consequence of cleft palate," a male 9 days. Under cephalitis, "myelitis—mortification of the back," a female 4 years. Under disease of the nervous system, "neuralgia and diarrhoea," a female 46 years. Under pleurisy, "empyema," a female, 5 years. Under disease of the heart, "syncope, dependent upon sympathy from the early months of pregnancy," a female 24 years. Under colic, 2 cases of "painters' colic," males aged respectively 26 and 52 years. Under disease of the skin, "lupus on the face," a male 16 years; and "noli me tangere of the face and eye," a female 70 years. And under privation, "destitution and want of the comforts of life, while labouring under natural disease," a male 49 years.

6.—The following are the cases of death by violence, which appear in the present table:—"A burn accidentally received (9 hours)" a male 5; "suicide by prussic acid—state of mind not proved," a male 42; "accidental scald of the throat by drinking hot water from the spout of a kettle," a male 3; "fractured thigh," a male 5; "accidentally drowned," a male 17; "hanged himself in a temporary state of insanity," a male 40; "concussion of the brain from accidentally falling down stairs in a state of intoxication," a male 45; "fracture of his skull by a fall," a male 21; "burned by his clothes taking fire," a male 6; "accidental injury by a box falling on him," a male 14; "accidentally drowned by falling into a ditch," a male 3; compression of the brain by the wheel of a timber carriage passing accidentally over his head and body," a male 7; "injury of the head," a male 46; "suicide—laudanum," a female 41; "wilfully murdered by persons unknown," a female newly born; "drowning herself in temporary insanity," a female 30; "accidentally scalded," a female 28; and "laudanum taken by herself being of unsound mind (8 hours)," a female 39.

ANALYSIS of the preceding List of Violent Deaths:—FRACTURE OR CONTUSION, 5 cases, of which 2 were by falls and 1 by a carriage. BURNS, 2 cases. SCALDS, 2 cases. POISON, 3 cases (suicides.) DROWNING, 3 cases, of which 2 were accidental, and 1 a suicide. HANGING, 1 case (suicide). MURDER (by means not stated), 1 case. And injury of a kind not described, 1 case. Total, 13 males and 5 females.

General Register Office, Tuesday, July 9th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday July 6, 1844.

1844 Day	Phases of the Moon	Readings of Thermometers										Difference between the Dew Point Temperature Air Temperature			WIND				Mean Amount of Cloud, — 10		ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		In the Water at Greenwich, by the self- registering thermometer, read at 9 o'clock next morning					Lowest on the Grass, as shown by a self-register- ing Thermometer					Mean of 12 Diffs.		Greatest Least		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day	Rain in inches, read at 9 o'clock the next morning																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are  
considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a  
clear sky to be the standard. The number of tenths of the whole sky covered with  
cloud. The observations are taken every two hours, day and night with the exception of Sundays.  
The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed  
to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous  
24 hours. When they are, however, placed here opposite to the civil day which precedes that on which the thermometers are read, a.m. and the result  
given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

G. B. AIRY, *Astronomer Royal.*

ANNUAL SERIES.  
V.

1844.—No. 28.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 13th July.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years		0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844 ..	446	310	188	..	..	..							
ALL CAUSES .....	438	259	133	*831	900	946	IV.—Laryngitis .....	..	..	1	1	.5	.5
SPECIFIED CAUSES .....	438	259	133	*831	897	942	Quinsey .....	3	1	..	4	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	178	35	5	*219	191	178	Bronchitis .....	3	4	5	12	6	12
SPORADIC DISEASES—							Pleurisy .....	..	1	1	2	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	34	24	20	78	106	111	Pneumonia .....	36	8	3	47	53	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	106	17	15	138	159	157	Hydrothorax .....	..	1	2	3	3	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	64	131	26	221	233	286	Asthma .....	..	4	7	11	9	24
V.—Diseases of the Heart, and Blood-vessels .....	4	15	5	24	19	21	Phthisis (or Consumption) .....	22	106	6	134	148	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	48	17	9	74	88	69	Dis. of Lungs, &c..	..	6	1	7	10	15
VII.—Diseases of the Kidneys, &c. ....	..	2	2	4	5	5	V.—Pericarditis .....	2	..	..	2	.7	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	5	..	5	9	10	Aneurism .....	..	1	..	1	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	7	2	10	5	6	Dis. of Heart, &c..	2	14	5	21	18	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	..	1	1	1	VI.—Teething .....	15	..	..	15	24	19
XI.—Old Age .....	..	..	46	46	56	71	Gastritis .....	1	..	..	1	29	19
XII.—Violence, Privation, Cold, and Intemperance .....	3	5	3	11	25	26	Enteritis .....	21	1	3	25	1	1
I.—Small Pox .....	38	5	..	43	11	15	Peritonitis .....	..	1	..	1	7	6
Measles .....	18	..	..	*19	33	28	Tabes Mesenterica..	5	..	..	5	.5	.4
Scarlatina .....	65	4	..	69	39	34	Worms .....	..	..	..	..	.9	.8
Whooping Cough .....	12	..	..	12	22	33	Ascites .....	1	1	1	3	2	2
Croup .....	7	..	..	7	6	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	1	2
Thrush .....	7	1	..	8	9	5	Hernia .....	..	2	..	2	2	2
Diarrhoea .....	18	..	2	20	27	12	Colic or Ileus .....	..	..	..	..	.7	.5
Dysentery .....	..	1	..	1	5	3	Intussusception .....	..	1	..	1	.5	.6
Cholera .....	..	..	..	..	4	1	Stricture (of the Intestinal Canal) ..	..	..	1	1	.5	.4
Influenza .....	..	..	..	..	1	2	Hæmatemesis .....	..	..	..	..	.5	.4
Ague .....	..	1	..	1	.2	.3	Dis. of Stomach, &c. ....	5	2	..	7	5	4
Remittent Fever .....	..	..	..	..	.5	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	11	17	3	31	28	31	Hepatitis .....	..	1	1	2	1	1
Erysipelas .....	2	5	..	7	4	5	Jaundice .....	..	2	..	2	2	2
Syphilis .....	..	1	..	1	.7	.6	Dis. of Liver, &c. ....	..	6	3	8	9	8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	..	..	..	..	.1
II.—Inflammation .....	2	..	..	2	6	7	VII.—Nephritis .....	..	..	..	..	.4	.5
Hæmorrhage .....	..	1	1	2	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	5	10	9	24	30	35	Diabetes .....	..	..	..	..	.4	.4
Abscess .....	2	1	..	3	3	4	Cystitis .....	..	..	..	..	.2	.3
Mortification .....	1	..	3	4	4	5	Stone .....	..	..	..	..	.6	.4
Purpura .....	..	..	..	..	.4	.3	Stricture (of the Urethra) .....	..	1	2	3	.4	.5
Scrofula .....	..	1	1	2	3	2	Dis. of Kidneys, &c. ....	..	1	..	1	3	3
Carcinoma .....	..	6	3	9	9	8	VIII.—Childbirth .....	..	4	..	4	6	7
Tumour .....	..	1	..	1	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	..	..	..	.8	1	Ovarian Dropsy .....	..	..	..	..	.4	.3
Atrophy .....	9	..	..	9	10	7	Dis. of Uterus, &c..	..	1	..	1	2	2
Debility .....	14	3	..	17	21	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	..	..	..	..	1	1	Rheumatism .....	..	2	2	4	2	3
Sudden Deaths .....	1	1	3	5	12	15	Dis. of Joints, &c..	1	5	..	6	3	3
III.—Cephalitis .....	14	1	..	15	13	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	32	..	..	32	38	36	Phlegmon .....	..	..	..	..	..	..
Apoplexy .....	1	4	5	10	16	18	Ulcer .....	..	..	..	..	.3	.4
Paralysis .....	..	2	8	10	14	16	Fistula .....	..	..	..	..	.3	.4
Convulsions .....	56	1	1	58	63	58	Dis. of Skin, &c..	..	1	..	1	.4	.4
Tetanus .....	..	..	..	..	.3	.4	XI.—Old Age .....	..	..	46	46	56	71
Chorea .....	..	..	..	..	3	..	XII.—Intemperance .....	..	..	..	..	.9	.6
Epilepsy .....	2	4	..	6	.9	4	Privation .....	..	..	..	..	.4	.5
Insanity .....	..	..	..	..	.9	1	Violent Deaths .....	3	5	3	11	24	25
Delirium Tremens .....	..	3	..	3	2	2	Causes not Specified ..	..	..	..	..	4	5
Dis. of Brain, &c..	1	2	1	4	9	9							

\* The age of 1 person who died from Measles, is not stated.

DISTRICTS of the Metropolis, (Amounting to 31 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
								5 Years	5 Summers	
West Districts	{	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	}	17.2	301,326	138	129	113		
North Districts	{	St. Marylebone; St. Pancras; Islington; Hackney .....	}	17.3	366,303	171	161	170		
Central Districts	{	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	}	2.8	374,759	188	179	145		
East Districts	{	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	}	8.8	393,247	207	204	169		
South Districts	{	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New-ington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich .....	}	40.7	479,469	242	227	234		
TOTALS.....				86.8	1,915,104	946	900	831		

Population corrected for July 1st, 1844 {	Males.... 940,300	Weekly Average for 1844, deduced from the Deaths in 1839—40—1—2—3.. {	Males .... 483	Deaths in the Week {	Males .... 407
	Females.. 1,067,250		Females .. 463		Females .. 424
	Total.. 2,007,550		Total.. 946		Total.. 831

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods															
ALL DEATHS (except from Violence) .....	819	847	860	795	843	864	856	892	836	873	898	853	820		
from Diseases of the Respiratory Organs ..	262	255	273	241	243	239	246	249	247	233	227	238	221		
from Small Pox .....	20	31	31	27	30	36	31	49	47	30	51	36	43		
from all Diseases at 60 and upwards .....	180	171	158	155	168	171	172	166	151	142	159	141	130		
Mean Temperature .....	52.3	54.3	51.0	56.7	52.1	52.9	50.9	59.5	62.7	60.8	60.5	58.9	61.5		

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The statement of population in the 34 Metropolitan Districts, as returned in 1841, includes police on duty, and 1366 men on the river.

3.—The Weekly Averages of deaths in the 34 districts during the years 1839—40—1—2—3, were obtained by dividing the deaths in the 5 years by 260, and the deaths in the 5 summers by 65; and a correction has been made for the present year, according to the increase of population since the census of 1841, which is assumed to be 1.55 per cent. per annum, the rate of increase in the Metropolis during the ten years preceding the last enumeration. 4.83 per cent. is allowed for the increase from the enumeration of 1841 to July in the present year.

4.—Of the 43 persons who died from *small pox*, 35 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. The deaths of the *vaccinated* occurred at the following ages:—One, 1 year; one, 5; one, 6; one, 7; one, 10; and one, 21 years.—of the *unvaccinated*:—Four under 1 year; five, 1 year; three, 2; seven, 3; four, 4; four, 5; two, 6; one, 10; one, 14; one, 19; one, 21; one, 34, and one 38 years.

5.—Under *hooping cough* is included, “hooping-cough, with inflammation after vaccination,” a male, 8 months. Under *scrophula*, “rachitic distortion of the spine and chest for years, pneumonia; hydrothorax (1 month),” a female, 38 years. Under *atrophy*, 2 cases of “debility from want of breast-milk,” males aged respectively 7 weeks, and 2 months. Under *laryngitis*, “swelling of the glottis,” a male, 78 years. Under *quinsey*, “diphtheria,” a female, 2 years. Under *phthisis*, “phthisis laryngea,” a male, 41 years. Under *disease of the liver*, “hydatids of the liver; granular disease of the kidneys,” a female, 41 years. Under *disease of the kidneys*, “granular degeneration of the kidney,” a female, 51 years. Under *disease of the joints*, &c. “caries of the dorsal and lumbar vertebrae,” a male, 50 years. And under *disease of the skin*, “lepra (2½ years)” a male, 57 years.

6.—The following are the cases of *death by violence*, which appear in the present table:—“injuries caused by an accidental fall from a cart,” a male 60; “accidental death from drowning,” a male 15; “found dead, apparently suffocated,” a male 5 months; “found in a drowning state, and died from the effects, but how caused unknown,” a male 45; “accidental by fracture of the base of the skull,” a male 70; “fracture of the skull, occasioned by the accidental fall of a piece of timber from a scaffold,” a male 62; “convulsions from a scald,” a male 6; “suicide—cut his throat, being of unsound mind at the time,” a male 36; “found dead—apparently drowned,” a female 28; “accidentally run over and crushed to death by a cart,” a female 1; and “knocked down and killed on the spot by a horse and cart (manslaughter)” a female 23.

7.—ANALYSIS of the preceding list of *Violent Deaths*:—FRACTURE OR CONTUSION, 5 cases, of which one was by a fall of timber; 3 by horses and carriages; and 1 by means not stated. WOUND, 1 case (suicide). SCALD, 1 case. DROWNING, 3 cases; and SUFFOCATION, 1 case (not known whether from accident or otherwise). Total, 8 males and 3 females.

General Register Office, Tuesday, July 16th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday July 13, 1844.

1844 Day	Phases of the Moon	Mean height of the Barometer, (corrected and reduced to from 12 Observations, 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature				Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND				Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Dry			Dew Point		In the Water at Greenwich, by the self- registering thermometer, read at 9 o'clock next morning	Lowest in the grass, as shown by a self-register- ing thermometer		Highest in the sun, as shown by a self-register- ing thermometer		Mean of 12 Diff.		Greatest of 12 Diff.			General Direction	Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day						Mean Amount of Cloud, 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			High.	Low.	Est.	Mean	from 12 to 10		Obs.	Rts.	Mean	of 12 Obs.	Greatest	Least	A.M.	P.M.			lbs.	lbs.								Miles																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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JULY.	7 <sup>3rd</sup> Quarter	in.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the sky by 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with clear sky to be coincident with those of the sky by 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, day and night with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours; and, however, placed in the shade, the readings of the thermometer, which the estimation of horizontal movement is made in, are read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. In reading the 13th column, it will be borne in mind that + is read "higher," and — is read "lower," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, and the mean is recorded under the superintendence of Lieutenant-Surveyor, R.N., Superintendent of the Dreadnought. General directions of the wind, N.W. and S.W.

G. B. AIRY, Astronomer Royal.

ANNUAL SERIES.  
V.

1844.—No. 29.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, 20th July.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years		0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844.	446	310	188	..	..	..							
ALL CAUSES .....	480	274	139	*896	900	946	IV.—Laryngitis .....	..	..	..	..	.5	.5
SPECIFIED CAUSES .....	479	273	139	*894	897	942	Quinsey .....	2	1	..	3	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	198	37	16	251	191	178	Bronchitis .....	5	3	4	12	6	12
SPORADIC DISEASES—							Pleurisy .....	..	2	1	3	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	39	26	15	*81	106	111	Pneumonia .....	37	4	2	43	53	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	115	26	12	*154	159	157	Hydrothorax .....	1	2	1	4	3	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	72	113	23	208	233	286	Asthma .....	..	4	4	8	9	24
V.—Diseases of the Heart, and Blood-vessels .....	3	13	10	26	19	21	Phthisis (or Consumption) .....	25	96	8	129	148	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	45	20	3	68	88	69	Dis. of Lungs, &c..	2	1	3	6	10	15
VII.—Diseases of the Kidneys, &c. ....	..	8	2	10	5	5	V.—Pericarditis.....	1	2	..	3	.7	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	17	2	19	9	10	Aneurism .....	..	..	..	..	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	3	1	7	5	6	Dis. of Heart, &c..	2	11	10	23	18	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1	VI.—Teething .....	12	..	..	12	24	19
XI.—Old Age .....	..	..	51	51	56	71	Gastritis .....	1	1	..	2	29	19
XII.—Violence, Privation, Cold, and Intemperance ....	4	10	4	*19	25	26	Enteritis .....	13	4	1	18	1	1
I.—Small Pox .....	28	8	1	37	11	15	Peritonitis .....	2	2	..	4	7	6
Measles .....	24	..	..	24	33	28	Tabes Mesenterica..	10	..	..	10	.5	.4
Scarlatina .....	68	4	..	72	39	34	Worms .....	2	..	..	2	.9	.8
Hooping Cough .....	13	..	..	13	22	33	Ascites .....	..	2	..	2	2	2
Croup .....	4	..	..	4	6	8	Ulceration (of Intestines, &c.) ..	..	..	..	..	2	2
Thrush .....	12	..	..	12	9	5	Hernia .....	..	..	1	1	1	2
Diarrhoea .....	32	2	6	40	27	12	Colic or Ileus .....	2	1	..	3	2	2
Dysentery .....	..	2	1	3	5	3	Intussusception .....	..	..	..	..	.7	.5
Cholera .....	..	1	1	2	4	1	Stricture (of the Intestinal Canal) ..	..	1	..	1	.5	.6
Influenza .....	..	..	..	..	1	2	Hæmatemesis .....	..	1	..	1	.5	..
Ague .....	..	..	1	1	.2	.3	Dis. of Stomach, &c. ....	1	1	1	3	5	4
Remittent Fever....	1	..	..	1	.5	.5	Dis. of Pancreas....	..	..	..	..	..	..
Typhus .....	13	16	5	34	28	31	Hepatitis .....	..	..	..	..	1	1
Erysipelas .....	3	4	1	8	4	5	Jaundice .....	1	2	..	3	2	2
Syphilis .....	..	..	..	..	.7	.6	Dis. of Liver, &c. ..	1	5	..	6	9	8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen ....	..	..	..	..	..	.1
II.—Inflammation .....	1	..	..	1	6	7	VII.—Nephritis .....	..	..	..	..	.4	.5
Hæmorrhage .....	1	2	1	4	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	1	10	5	16	30	35	Diabetes .....	..	..	..	..	.4	.4
Abscess .....	3	..	2	5	3	4	Cystitis .....	..	..	..	..	.2	.3
Mortification .....	1	1	1	3	4	5	Stone .....	..	..	1	1	.6	.4
Purpura .....	..	1	..	1	.4	.3	Stricture (of the Urethra) .....	..	3	1	4	.4	.5
Scrofula .....	..	1	..	1	3	2	Dis. of Kidneys, &c.	..	5	..	5	3	3
Carcinoma .....	..	6	1	7	9	8	VIII.—Childbirth .....	..	11	..	11	6	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	1	..	1	.2	.2
Gout .....	..	..	..	..	.8	1	Ovarian Dropsy .....	..	..	..	..	.4	..
Atrophy .....	12	..	2	14	10	7	Dis. of Uterus, &c..	..	5	2	7	2	2
Debility .....	15	2	..	17	21	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	2	..	..	2	1	1	Rheumatism .....	1	1	..	2	2	3
Sudden Deaths .....	3	3	3	*10	12	15	Dis. of Joints, &c..	2	2	1	5	3	3
III.—Cephalitis .....	11	2	..	13	13	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	34	..	..	34	38	36	Phlegmon .....	..	..	..	..	..	..
Apoplexy .....	2	8	6	*17	16	18	Ulcer .....	..	..	..	..	.3	.4
Paralysis .....	..	5	3	8	14	16	Fistula .....	..	..	..	..	.3	.4
Convulsions .....	65	..	..	65	63	58	Dis. of Skin, &c....	..	..	..	..	.4	..
Tetanus .....	..	1	..	1	.3	.4	XI.—Old Age .....	..	..	51	51	56	71
Chorea .....	..	..	..	..	3	..	XII.—Intemperance .....	..	..	..	..	.9	.6
Epilepsy .....	1	3	1	5	..	4	Privation .....	..	..	..	..	.4	.5
Insanity .....	..	..	..	..	.9	1	Violent Deaths ....	4	10	4	*19	24	25
Delirium Tremens..	..	2	..	2	2	2	Causes not Specified.	1	1	..	2	4	5
Dis. of Brain, &c....	2	5	2	9	9	9							

\* The ages of 3 persons who are included respectively under *Apoplexy*, *Violence*, and *Sudden Deaths*, are not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Summers	
West Districts	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	129	141
North Districts	{ St. Marylebone; S t. Pancras; Islington; Hackney .....	17.3	366,303	171	161	176
Central Districts	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....	2.8	374,759	188	179	151
East Districts	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....	8.8	393,247	207	204	171
South Districts	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....	40.7	479,469	242	227	257
TOTALS.....		86.8	1,915,104	946	900	896

Population corrected for July 1st, 1844	Males.... 940,300	Weekly Average for 1844, deduced from the Deaths in 1839—40—1—2—3..	Males .... 483	Deaths in the Week	Males .... 454
	Females.. 1,067,250		Females .. 463		Females .. 442
	Total.. 2,007,550		Total.. 946		Total.. 896
Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.					
ALL DEATHS (except from Violence) ..... 847 860 795 843 864 856 892 836 873 898 853 820 877					
from Diseases of the Respiratory Organs .. 255 273 241 243 239 246 249 247 233 227 238 221 208					
from Small Pox ..... 31 31 27 30 36 31 49 47 30 51 36 43 37					
from all Diseases at 60 and upwards ..... 171 158 155 168 171 172 166 151 142 159 141 130 135					
Mean Temperature ..... 54.3   51.0   56.7   52.1   52.9   50.9   59.5   62.7   60.8   60.5   58.9   61.5   57.9					

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Of the 37 persons who died of *small pox*, 24 had not been vaccinated. In 1 case the circumstance of vaccination is not reported. Among the unvaccinated are reckoned a male aged 6 months, who had been vaccinated imperfectly; a male aged 1 year, who had been “vaccinated without effect;” a female aged 1 year, who had been vaccinated only “one day before the eruption;” and a female aged 1 year, and a male 29 years, who had been vaccinated “with doubtful success.” The deaths of the vaccinated occurred at the following ages:—One, under 1 year; one, 1 year; one, 2; one, 3; two, 4; one, 6; one, 9; one, 13; one, 27; one, 38, and one, 39 years; of the unvaccinated:—six, under 1 year; four, 1 year; two, 2; three, 3; two, 4; two, 9; one, 19; one, 24; one, 29; one, 45; and one, 83. With reference to the last-mentioned case, the following note has been received from Dr. Gregory, of the Small Pox Hospital: “Sarah Robinson, Widow, died at the Small-Pox Hospital on the 10th July, at the advanced age of 83 years. She had confluent small-pox, unvaccinated, and died on the 7th day of the eruption. The death of so aged a person by small-pox is of very rare occurrence.”

3.—Under *scarlatina*, is included “effects of a large mortification on each shoulder caused by vaccination, being followed by scarlatina 2 days after the operation,” a female, 1 year. Under *purpura*, “scurvy,” a male, 56 years. Under *atrophy*, 4 cases of “want of breast milk,” males, all under 1 year. Under *malformation*, “cyanosis,” a male, 2 days. Under *hydrocephalus*, “water on the spine,” a male, 1 year. Under *disease of the brain*, &c. “tumor in the ear penetrating the brain (2 weeks),” a female 7 weeks; “otitis (3 hours),” a male, 22 years; and “suppuration in the brain,” a female, 24 years. Under *pleurisy*, “empyema,” a male, 45 years. Under *worms*, “infantile remittent fever,” a male, 25 days; and “infantile fever,” a female, 8 months. Under *hematemesis*, “melena,” a female, 57 years. And under *disease of the kidneys*, “granular disease of the kidneys—chronic bronchitis,” a female, 47 years.

4.—The following are the cases of *death by violence*, which appear in the present table:—“accidental, by a fall from a window,” a male, 60; “drowning,” about 30; “tetanus from a wound in the heel of his foot,” a male, 26; “found dead with a wound on the head in the hold of a ship, having apparently fallen,” a male, 57; “old age; death probably accelerated by a fractured arm,” a male, 85; “accidentally drowned,” a male, 28; “accidental death,” a male, 18; “accidentally drowned by falling into the river Thames from a barge,” a male 33; “accidentally drowned, bathing in the river Thames,” a male, 13; “found drowned,” a male, 32; “accidental suffocation by foul air arising from a privy,” a male, 22; “found dead in the river Thames,” a male, about 13; “poisoned himself, while temporarily deranged,” a male, 42; “injuries from an accidental fall,” a male, 75; “inadvertently taking an overdose of Prussic acid,” a male, 67; “found dead in the river Thames,” age not stated; “accidental by a horse and cab,” a female, 6; “drowned herself in the river Thames, being at the time of unsound mind from habits of intemperance,” a female, 30; “accidental drowning,” a female, 49; and “poison administered to her by mistake,” a female, 1.

5.—ANALYSIS of the preceding list of *Violent Deaths*:—FRACTURE or CONTUSION, 5 cases, of which 1 was by a carriage, and 3 by falls. WOUND, 1 case. POISON, 3 cases, of which 2 were accidental, and 1 a suicide. DROWNING 9 cases, of which 4 were accidents, 1 suicide, and in 4 it is not stated whether they were accidental or otherwise. SUFFOCATION by foul air, 1 case. And “accidental” (an imperfect verdict), 1 case. TOTAL 16 males (including 1 case put to *tetanus*) and 4 females.

General Register Office, Tuesday, July 23rd, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday July 20, 1844.

1844 Day	Phase of the Moon	Readings of Thermometers										Difference between the Temperature of the day, and the mean temperature of the same day on an average of 25 years				WIND				Mean Amount of Cloud, 0-10		ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Highest in the sun, as shown by a self-register- ing Thermometer					Lowest on the grass, as shown by a self-register- ing Thermometer					In the Water at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning			Air Temperature		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day		Rain in inches, read at 9 o'clock the next morning																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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The height of the eastern of the barometer is considered to be 100 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the flat glass standard barometer. The amount of clouds is estimated, considering a clear sky to be reckoned as 0, a cloudy sky as 1, and when the sky is overcast as 10. The observations are taken every two hours, day and night with the exception of Sundays, when the observations are taken every four hours. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The readings, however, placed here opposite to the civil day which precedes that on which the thermometers are read. When the wind is from the sea, it is given in the column of the wind, and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the thermometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. General directions of the wind, W. and N.N.W.

G. B. AIRY, *Astronomer Royal.*

ANNUAL SERIES.  
V.

1844.—No. 30.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, 27th July.*

PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.



LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years		0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844.	446	310	188										
ALL CAUSES .....	582	317	165	*1066	900	946	IV.—Laryngitis .....	..	..	..	..	.5	.5
SPECIFIED CAUSES .....	581	316	165	*1064	897	942	Quinsey .....	3	..	..	3	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	245	30	14	289	191	178	Bronchitis .....	3	6	4	13	6	12
SPORADIC DISEASES—							Pleurisy .....	..	1	..	1	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	51	34	22	*108	106	111	Pneumonia .....	45	5	..	50	53	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	137	40	30	207	159	157	Hydrothorax .....	..	1	..	1	3	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	74	127	24	225	233	286	Asthma .....	..	5	7	12	9	24
V.—Diseases of the Heart, and Blood-vessels .....	1	24	5	30	19	21	Phthisis (or Consumption) .....	20	101	9	130	118	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	66	27	13	*107	88	69	Dis. of Lungs, &c. ..	3	8	4	15	10	15
VII.—Diseases of the Kidneys, &c. .....	..	6	2	8	5	5	V.—Pericarditis .....	..	1	..	1	.7	.8
VIII.—Childbirth, Diseases of the Uterus, &c. .....	..	10	..	10	9	10	Aneurism .....	..	..	1	1	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. .....	1	1	2	4	5	6	Dis. of Heart, &c. ..	1	23	4	28	18	20
X.—Diseases of the Skin, Cellular Tissue, &c. ..	..	..	..	..	1	1	VI.—Teething .....	23	1	..	24	24	19
XI.—Old Age .....	..	..	53	53	56	71	Gastritis .....	1	..	..	1	29	19
XII.—Violence, Privation, Cold and Intemperance .....	6	17	..	23	25	26	Enteritis .....	21	5	4	30	1	1
I.—Small Pox .....	45	4	..	49	11	15	Peritonitis .....	1	1	1	3	7	6
Measles .....	22	..	..	22	33	28	Tabs Mesenterica ..	15	..	..	15	.5	.4
Scarlatina .....	18	3	..	21	39	34	Worms .....	2	..	..	2	.9	.8
Hooping Cough .....	6	..	..	6	6	8	Ascites .....	..	2	..	2	2	2
Croup .....	15	..	..	15	9	5	Ulceration (of Intestines, &c.) ..	..	2	..	2	1	2
Thrush .....	36	4	5	45	27	12	Hernia .....	..	..	..	..	2	2
Diarrhoea .....	1	..	5	6	5	3	Colic or Ileus .....	1	2	1	4	.7	.5
Dysentery .....	5	..	1	6	4	1	Intussusception .....	..	..	..	..	.5	.6
Cholera .....	..	..	1	1	1	2	Stricture (of the Intestinal Canal) ..	..	1	..	1	.5	.6
Influenza .....	..	..	1	1	1	2	Hamatemesis .....	..	2	1	3	.5	.4
Ague .....	..	..	..	..	.2	.3	Dis. of Stomach, &c. ..	2	3	2	7	5	4
Remittent Fever .....	1	..	..	1	.5	.5	&c. ..	..	..	..	..	..	..
Typhus .....	16	19	2	37	28	31	Dis. of Pancreas .....	..	..	..	..	..	..
Erysipelas .....	1	..	..	1	4	5	Hepatitis .....	..	1	1	2	1	1
Syphilis .....	..	..	..	..	.7	.6	Jaundice .....	..	1	..	1	2	2
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Liver, &c. ..	..	6	3	*10	9	8
II.—Inflammation .....	1	..	..	1	6	7	Dis. of Spleen .....	..	..	..	..	..	.1
Hæmorrhage .....	..	2	..	2	3	3	VII.—Nephritis .....	..	2	..	2	.4	.5
Dropsy .....	4	11	8	23	30	35	Ischuria .....	..	..	..	..	.1	.2
Abscess .....	1	1	..	2	3	4	Diabetes .....	..	1	..	1	.4	.4
Mortification .....	2	..	3	5	4	5	Cystitis .....	..	..	..	..	.2	.3
Purpura .....	1	..	..	1	.4	.3	Stone .....	..	..	1	1	.6	.4
Scrofula .....	3	1	..	4	3	2	Stricture (of the Urethra) .....	..	..	1	1	.4	.5
Carcinoma .....	..	7	6	13	9	8	Dis. of Kidneys, &c. ..	..	3	..	3	3	3
Tumour .....	1	2	..	3	2	2	VIII.—Childbirth .....	..	6	..	6	6	7
Gout .....	..	1	1	2	.8	1	Paramenia .....	..	..	..	..	.2	.2
Atrophy .....	15	2	1	18	10	7	Ovarian Dropsy .....	..	1	..	1	.4	.3
Debility .....	19	2	..	21	21	21	Dis. of Uterus, &c. ..	..	3	..	3	2	2
Malformations .....	3	..	..	3	1	1	IX.—Arthritis .....	..	..	..	..	..	..
Sudden Deaths .....	1	5	3	*10	12	15	Rheumatism .....	..	1	1	2	2	3
III.—Cephalitis .....	15	2	..	17	13	12	Dis. of Joints, &c. ..	1	..	1	2	3	3
Hydrocephalus .....	42	1	..	43	38	36	X.—Carbuncle .....	..	..	..	..	.1	..
Apoplexy .....	2	16	14	32	16	18	Phlegmon .....	..	..	..	..	..	..
Paralysis .....	..	7	13	20	14	16	Ulcer .....	..	..	..	..	.3	.4
Convulsions .....	72	1	..	73	63	58	Pistula .....	..	..	..	..	.3	.4
Tetanus .....	..	..	..	..	.3	.4	Dis. of Skin, &c. ..	..	..	..	..	.4	.4
Chorea .....	..	..	..	..	.3	.4	XI.—Old Age .....	..	..	53	53	56	71
Epilepsy .....	1	6	..	7	7	7	XII.—Intemperance .....	..	1	..	1	.9	.6
Insanity .....	..	2	1	3	.9	1	Privation .....	..	..	..	..	.4	.5
Delirium Tremens .....	..	..	..	..	.2	.2	Violent Deaths .....	6	16	..	22	24	25
Dis. of Brain, &c. ..	5	2	2	9	9	9	Causes not Specified ..	1	1	..	2	4	5

\* The ages of 2 persons included respectively under *Disease of the Liver*, and *Sudden Deaths*, are not stated.



DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Summers	
West Districts	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	129	160
North Districts	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	161	210
Central Districts	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....	2.8	374,759	188	179	189
East Districts	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....	8.8	303,247	207	204	246
South Districts	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	242	227	261
TOTALS.....		86.8	1,915,104	946	900	1066

Population corrected for July 1st, 1844	Males.... 940,300 Females.. 1,067,250 Total.. 2,007,550	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3	Males.... 483 Females.. 463 Total.. 946	Deaths in the Week	Males.... 514 Females.. 552 Total.. 1066
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence)	860	795	843	864	856	892	836	873	898	853	820	877	1044
from Diseases of the Respiratory Organs	273	241	243	239	246	249	247	233	227	238	221	208	225
from small Pox	31	27	30	36	31	49	47	30	51	36	43	37	49
from all Diseases at 60 and upwards	158	155	168	171	172	166	151	142	159	141	130	135	165
Mean Temperature	51.0	56.7	52.1	52.9	50.9	59.5	62.7	60.8	60.5	58.9	61.5	57.9	67.5

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality,—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—Of the 49 persons who died by small pox, 35 had not been vaccinated. In 2 cases the circumstance of vaccination is not reported. Among the unvaccinated are reckoned 2 males, aged respectively 1 and 3 years, and a female aged 1 year, who had been vaccinated only one week previous to the eruption; 2 males aged 1 year and 2 years, who had each been vaccinated twice without effect; and a male, aged 21 years, who had been “inoculated for small pox in infancy—two good cicatrices.” The deaths of the vaccinated occurred at the following ages:—one under 1 year; one 1 year; three 2; two 4; one 5; one 6; one 8; one 23; and one 24 years:—of the unvaccinated:—five under 1 year; nine 1 year; six 2; eight 3; two 4; one 5; one 7; one 9; one 21; and one 22 years. It is remarked by the Registrar, with reference to one person reported to him as having been vaccinated, that “there is reason to believe that he had not been vaccinated, the medical attendant having received information to this effect at the house,” and that “false statements are often made, to avoid the disgrace of having neglected vaccination.”

3.—Under thrush is included “marasmus supervening on aphthæ—want of breastmilk,” a female, 1 month. Under diarrhæa, “want of breastmilk—diarrhæa 2 months, convulsions, 2 days,” a female, 5 months. Under atrophy, “inanition from dysphagia, 10 days,” a female, 55 years; and “atrophy—want of breastmilk,” a female, 7 months. Under malformation, “retention of urine and enteritis; the effect of spina bifida,” a female, 11 months; and “cleft palate,” a male, 1 year. Under quinsey, “diphtheria,” a male, 4 years. Under phthisis, “consumption supervening chronic fistula in ano (p. mort),” a male, 37. Under worms, “infantile fever,” 2 males, aged 4 months and 5 months. Under colic, “painter’s colic,” a male, 52 years. Under stricture of the intestinal canal, &c., “stricture of œsophagus,” a female, 49 years. Under disease of the liver, “gall stones,” a female, 75 years. Under disease of the uterus, “malignant polypus of the womb,” a female, 45 years. And under disease of the joints, “ulcerated knee,” a female, 61 years.

4.—The following are the cases of deaths by violence which appear in the present table:—“suicide by drowning,” a male, 40; “suicide by cutting his throat,” a male, 41; “accidentally drowned,” a male, 21; “accidentally drowned by falling from a boat,” a male, 23; “accidentally drowned from a boat,” a male, 18; “strangulation—found suspended by the neck in his cell, having been in a state of temporary insanity,” a male, 44; “accidental by a fall from a new building,” a male, 47; “accidentally drowned,” a male, 9; “accidentally suffocated in bed by a pillow,” a male, 1 month; “hanging himself in temporary insanity,” a male, 59; “accidental drowning,” a male, 16; “accidentally drowned whilst bathing,” a male, 16; “congestion of the lungs, &c., by being accidentally thrown into the river Thames,” a male, 37; “accidentally drowned, bathing in the river Thames,” a male, 12; “accidentally drowned whilst bathing in the Surrey canal,” a male, 12; “accidentally drowned, bathing in the Surrey canal,” a male, 19; “accidentally killed by being thrown from a wash-buff,” a male, 22; “drowned by being accidentally thrown into the river Thames,” a male, 25; “inflammation of the bowels, produced by swallowing pins,” a female, 1; and “suffocated and drowned by accidentally falling into a certain ditch,” a female, 1.

5.—ANALYSIS of the preceding list of violent deaths:—FALLS, 2 cases. WOUND, 1 case (suicide). SWALLOWING PINS, 1 case. HANGING, 2 cases (suicides). DROWNING, 15 cases, of which 6 were accidental in bathing, and 1 suicide. And SUFFOCATION IN BED, 1 case. TOTAL, 20 Males and 2 Females.

General Register Office, Tuesday, July 30th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday July 27, 1844.

1844 Day	Phase of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.) from 13 Observations	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature				on an average of 25 years mean temperature of the day and the night	WIND		Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			In the Water at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning					In the air, as shown by a self-registering thermometer					Air Temperature		General Direction	Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			Dry		Dew Point			Lowest in the sun, as shown by a self-registering thermometer		Lowest in the shade, as shown by a self-registering thermometer			Mean	Greatest		Least			Obs.						Mean	of 12 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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The readings of the self-registering thermometers, the only ones used, are taken every morning at 9 a.m., and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

For the 24 hours preceding, 11.5, placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

In reading the 13th column, it will be borne in mind that + is read "higher," and - is read "lower" than the average.

The observations of the wind were taken at the observatory, and were not taken at the observatory, and were not taken at the observatory.

G. B. AIRY, Astronomer Royal.

ANNUAL SERIES.  
V.

1844.—No. 31.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, August 3rd.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844 deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years		0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844 .	446	310	188	..	..	..							
ALL CAUSES .....	564	297	150	*1014	900	946	IV.—Laryngitis .....	..	..	..	..	.5	.5
SPECIFIED CAUSES .....	561	295	150	*1009	897	942	Quinsey .....	2	1	..	3	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	225	35	17	277	191	178	Bronchitis .....	..	5	2	7	6	12
SPORADIC DISEASES—							Pleurisy .....	1	1	..	2	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	46	35	17	98	106	111	Pneumonia .....	41	9	4	54	54	79
III.—Diseases of the Heart, Spinal Marrow, Nerves and Senses .....	126	26	17	169	159	157	Hydrothorax .....	2	2	1	5	5	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	80	137	22	*240	233	286	Asthma .....	..	5	5	10	10	24
V.—Diseases of the Heart, and Blood-vessels .....	2	15	7	24	19	21	Phthisis (or Consumption) .....	32	108	5	145	145	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	66	15	9	90	88	69	Dis. of Lungs, &c..	2	6	5	*14	*14	15
VII.—Diseases of the Kidneys, &c. ....	..	4	5	9	5	5	V.—Pericarditis .....	1	1	..	2	.7	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	11	..	11	9	10	Aneurism .....	1	..	..	1	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	2	1	5	5	6	Dis. of Heart, &c..	..	14	7	21	18	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1	VI.—Teething .....	25	..	..	25	24	19
XI.—Old Age .....	..	..	51	51	56	71	Gastritis .....	..	2	1	3	29	19
XII.—Violence, Privation, Cold and Intemperance .....	14	15	4	*35	25	26	Enteritis .....	22	1	1	24	1	1
I.—Small Pox .....	35	9	..	44	11	15	Peritonitis .....	2	2	1	5	7	6
Measles .....	13	..	..	13	33	28	Tabes Mesenterica ..	7	..	1	8	.5	.4
Scarlatina .....	73	2	..	75	39	34	Worms .....	1	..	..	1	.9	.8
Whooping Cough .....	13	..	..	13	22	33	Ascites .....	..	2	1	3	2	2
Croup .....	10	..	..	10	6	8	Ulceration (of Intestines, &c.) ..	2	1	..	3	1	2
Thrush .....	11	..	..	11	9	5	Hernia .....	..	1	..	1	2	2
Diarrhœa .....	45	1	8	54	27	12	Colic or Ileus .....	..	1	..	1	.7	.5
Dysentery .....	3	2	..	5	5	3	Intussusception .....	..	..	..	..	.5	.6
Cholera .....	7	3	2	12	4	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	.5	.4
Influenza .....	..	..	..	..	1	2	Hæmatemesis .....	..	..	..	..	.5	.4
Ague .....	..	..	..	..	.2	.3	Dis. of Stomach, &c. ....	5	2	3	10	5	4
Remittent Fever .....	..	..	..	..	.5	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	13	15	5	33	28	31	Hepatitis .....	..	1	..	1	1	1
Erysipelas .....	1	3	2	6	4	5	Jaundice .....	1	..	..	1	2	2
Syphilis .....	1	..	..	1	.7	.6	Dis. of Liver, &c. ....	1	2	1	4	9	8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	..	..	..	..	.1
II.—Inflammation .....	..	..	..	..	6	7	VII.—Nephritis .....	..	..	..	..	.4	.5
Hæmorrhage .....	..	1	..	1	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	4	16	11	31	30	35	Diabetes .....	..	..	..	..	.4	.4
Abscess .....	..	1	..	1	3	4	Cystitis .....	..	..	1	1	.2	.3
Mortification .....	1	..	2	3	4	5	Stone .....	..	..	..	..	.6	.4
Purpura .....	1	1	..	2	.4	.3	Stricture (of the Urethra) .....	..	1	1	2	.4	.5
Scrofula .....	2	3	..	5	3	2	Dis. of Kidneys, &c. ....	..	3	3	6	3	3
Carcinoma .....	..	4	1	5	9	8	VIII.—Childbirth .....	..	9	..	9	6	7
Gout .....	..	1	..	1	2	2	Paramenia .....	..	..	..	..	.2	.2
Atrophy .....	13	..	..	13	10	7	Ovarian Dropsy .....	..	..	..	..	.4	.3
Debility .....	22	4	..	26	21	21	Dis. of Uterus, &c..	..	2	..	2	2	2
Malformations .....	2	..	..	2	1	1	IX.—Arthritis .....	..	..	..	..	..	..
Sudden Deaths .....	1	4	3	8	12	15	Rheumatism .....	..	..	..	..	2	3
III.—Cephalitis .....	11	4	..	15	13	12	Dis. of Joints, &c..	2	2	1	5	3	3
Hydrocephalus .....	31	1	..	32	38	36	X.—Carbuncle .....	..	..	..	..	.1	.1
Apoplexy .....	3	8	5	16	16	18	Phlegmon .....	..	..	..	..	..	..
Paralysis .....	..	4	10	14	14	16	Ulcer .....	..	..	..	..	.3	.4
Convulsions .....	77	..	..	77	63	58	Fistula .....	..	..	..	..	.3	.4
Tetanus .....	..	..	..	..	.3	.4	Dis. of Skin, &c..	..	..	..	..	.4	.4
Chorea .....	..	..	..	..	3	..	XI.—Old Age .....	..	..	51	51	56	71
Epilepsy .....	..	2	1	3	..	4	XII.—Intemperance .....	..	1	..	1	.9	.6
Insanity .....	..	..	..	..	.9	1	Privation .....	..	1	..	1	.4	.5
Delirium Tremens ..	..	2	..	2	2	2	Violent Deaths .....	14	13	4	*33	24	25
Dis. of Brain, &c..	4	5	1	10	9	9	Causes not Specified.	3	2	..	5	4	5

\* The ages of 3 persons, of whom 1 is included under *Disease of the Lungs*, and 2 under *Violence*, are not stated.

DISTRICTS of the Metropolis, (Amounting to 31 in number, and comprising 129 Registrars' Districts)						Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
						5 Years	5 Summers	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }						17.2	301,326	138 129 147
North { St. Marylebone; St. Pancras; Islington; Hackney..... } Districts { }						17.3	366,303	171 161 202
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London..... }						2.8	371,759	188 179 220
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar..... }						8.6	393,247	207 204 204
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich..... }						40.7	479,469	242 227 241
TOTALS.....						86.8	1,915,104	946 900 1014

Population corrected for July 1st, 1841	Males.... 940,300	Weekly Average for 1841, deduced from the Deaths in 1839-40-1-2-3..	Males.... 483	Deaths in the Week	Males.... 546
	Females.. 1,067,250		Females.. 463		Females.. 468
	Total.. 2,007,550		Total.. 946		Total.. 1014

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods																
ALL DEATHS (except from Violence) .... 795																
from Diseases of the Respiratory Organs 241																
from small Pox ..... 27																
from all Diseases at 60 and upwards .... 155																
Mean Temperature ..... 56.7   52.1   52.9   50.9   59.5   62.7   60.8   60.5   58.9   61.5   57.9   67.5   58.8																

## NOTES.

- 1.—The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:—
- (1) SMALL POX (natural). Without previous vaccination of any kind is to be always understood.
- (2) SMALL POX (second attack).
- (3) SMALL POX (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——— days before the Small Pox eruption)."
- (4) SMALL POX (vaccinated in the year — without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long previously to the eruption vaccination had been performed. The following is an example:—  
"Small Pox, 5 days (vaccinated in 1830 without effect)."  
The petechial, confluent, semiconfluent, distinct, variceloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——— days; Pneumonia, ——— days."
- 2.—Of the 44 persons whose deaths are included in the present table, 32 had not been vaccinated. In one case the circumstance of vaccination is not reported. Among the unvaccinated is reckoned a female aged 7 weeks, who had "been vaccinated at the age of 4 weeks." The deaths of the vaccinated occurred at the following ages:—two under 1 year; three 1 year; one 4; one 5; one 6; one 22; one 32; and one 41 years.—of the unvaccinated, 10 under 1 year; one 1 year; three 2; seven 3; two 4; one 5; two 9; one 18; one 20; two 25; and two 43 years.
- 3.—Under thrush is included "thrush and want of breastmilk," a male, 10 days. Under diarrhœa, "want of breastmilk—diarrhœa (1 week)," a male, 15 days. Under typhus, "fever parotitis," a male, 3 years. Under purpura, "scurvy," a male, 54 years. Under atrophy, "atrophy from want of natural nourishment, owing to the death of the mother," a female, 7 weeks. Under malformation, "atrophia from inability to take the breast, caused by double hare lip and cleft palate," a male, 3 months; and "inability to take food from congenital malformation of the roof of the mouth," a female, 13 days. Under disease of the heart, "angina pectoris," a male, 63 years. Under worms, "infantile fever," a male, 4 years. Under disease of the liver, "enlargement of the liver and gallstones," a male, 61 years. Under disease of the kidneys, "ulceration of the bladder," a male, 72 years; and "extravasation of urine," a male, 62 years. Under intemperance, "exhaustion from irregularity of living," a male, 47 years. Under privation, "exhaustion from want of the common necessities of life," a male, 31 years. And under causes not specified, "natural death (great neglect in not obtaining medical assistance)," a male, 6 weeks.
- 4.—The following are the cases of death by violence which appear in the present table:—"accidentally drowned when bathing," a male, 16; "accidentally crushed by a wheel," a male, 37; "cut his throat in a state of insanity," a male, 32; "accidental fall down a flight of stairs," a male, 36; "scalded," a male, 1; "accidentally run over by a cabriolet," a male, 6; "accidentally run over by a carriage," a male, 10; "poison taken while labouring under temporary insanity," a male, 38; "fracture of the ribs," a male, 13; "cutting his throat in temporary insanity," a male, 35; "accidentally run over by a waggon," a male, about 13; "accidentally drowned by a wooden bridge breaking," a male, 4; "accidentally drowned in bathing," a male, 19; "accidentally run over by a cart," a male, 66; "accidentally drowned," a male, 14; "accidental fall down the Tunnel stairs," a male, 50; "accidentally drowned," a male, 17; "unknown—found dead, apparently drowned," a male, age unknown; "sloughing of an ulcer in the groin from a blow," a male, 38; "drowned," a male, 38; "fracture of the ribs," a male, 27; "old age and fracture," a female, 84; "accidental," a female, 5; "accidental burns," a female, 7; "accidental injury of the leg," a female, 80; "accidentally run over by a cart," a female, 82; "accidentally drowned," a female, 9; "accidentally drowned by a wooden bridge breaking," a female, 14; "accidentally drowned by a wooden bridge breaking," a female, 10; "accidentally drowned by a wooden bridge breaking," a female, 22; "accidental death from being run over by a waggon, having fallen from a chaise-cart," a female, 7; "found drowned, without marks of violence," a female, age unknown; and "inanition from its food not being digested, from the use of syrup of poppies," a female, 7 months. Total—21 males and 12 females.

General Register Office, Tuesday, August 6th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday August 3, 1844.

1844 Day	Places of the Moon	Mean height of the Barometer, (corrected and reduced to from 12 Observations, 32 degrees Fahrenheit.)		Readings of Thermometers										Difference between the Dew Point Temperature Air Temperature				WIND				Rain in the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		in.	°	Dry		Dew Point	Mean	°	°	°	°	°	°	°	°	°	°	°	°	°	°					°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

The height of the column of the barometer is considered to be 1.29 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, day and night, with the exception of Sunday, when the observations are taken every four hours to the sky, are taken every morning at 6 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. Whenever an anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

In reading the 10th column, it will be borne in mind that it is read "against" and — is read "against" than the average. The readings of this instrument are read under the superintendence of Lieutenant Saunders, R.N., Superintendent of the Dreadnought. On Friday Morning the instruments were removed in consequence of the trunk within which they are, requiring repair; they were replaced on the morning of Saturday. G. B. AIRY, Astronomer Royal.

ANNUAL SERIES.  
V.

1844.—No. 32.

# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

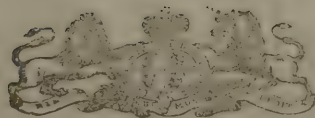
REGISTERED

*In the Week ending Saturday, August 10th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years		0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844.	446	310	188	..	..	..							
ALL CAUSES .....	535	248	151	934	900	946	IV.—Laryngitis .....	1	2	..	3	.5	.5
SPECIFIED CAUSES .....	533	243	151	927	897	942	Quinsey .....	1	..	..	1	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	233	35	20	288	191	178	Bronchitis .....	6	3	4	13	6	12
SPORADIC DISEASES—							Pleurisy .....	..	3	..	3	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	52	24	19	95	106	111	Pneumonia .....	29	2	5	36	54	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	117	23	13	153	159	157	Hydrothorax .....	3	1	3	7	5	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	67	117	27	211	233	286	Asthma .....	1	2	8	11	10	24
V.—Diseases of the Heart, and Blood-vessels .....	5	8	7	20	19	21	Phthisis (or Consumption) .....	25	101	6	132	145	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	53	17	12	82	88	69	Dis. of Lungs, &c..	1	3	1	5	*14	15
VII.—Diseases of the Kidneys, &c. ....	..	2	2	4	5	5	V.—Pericarditis .....	1	..	..	1	.7	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	4	2	6	9	10	Aneurism .....	..	1	..	1	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	..	1	4	5	6	Dis. of Heart, &c..	4	7	7	18	18	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	2	..	2	1	1	VI.—Teething .....	19	..	..	19	24	19
XI.—Old Age .....	..	..	47	47	56	71	Gastritis .....	1	..	..	1	29	19
XII.—Violence, Privation, Cold, and Intemperance .....	3	11	1	15	25	26	Enteritis .....	14	1	3	18	1	1
I.—Small Pox .....	41	5	..	46	11	15	Peritonitis .....	1	1	..	2	7	6
Measles .....	14	..	..	14	33	28	Tabes Mesenterica..	10	..	..	10	5	.4
Scarlatina .....	79	1	..	80	39	34	Worms .....	..	..	..	..	.9	.8
Whooping Cough .....	12	..	..	12	22	33	Ascites .....	..	..	1	1	2	2
Croup .....	5	..	..	5	6	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	1	2
Thrush .....	10	..	..	10	9	5	Hernia .....	..	1	2	3	2	2
Diarrhoea .....	51	4	7	62	27	12	Colic or Hæms .....	1	2	1	4	.7	.5
Dysentery .....	1	1	2	4	5	3	Intussusception .....	..	..	..	..	.5	.6
Cholera .....	..	1	4	5	4	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	.5	.6
Influenza .....	..	..	..	..	1	2	Hæmatemesis .....	..	1	1	2	.5	.4
Ague .....	..	..	..	..	.2	.3	Dis. of Stomach, &c. ....	5	..	3	8	5	4
Remittent Fever .....	1	1	..	2	.5	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	15	19	5	39	28	31	Hepatitis .....	..	3	..	3	1	1
Erysipelas .....	3	3	2	8	4	5	Jaundice .....	1	1	1	3	2	2
Syphilis .....	1	..	..	1	.7	.6	Dis. of Liver, &c. ....	1	6	..	7	9	8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	..	..	..	..	.1
II.—Inflammation .....	..	..	..	..	6	7	VII.—Nephritis .....	..	..	..	..	.4	.5
Hæmorrhage .....	..	1	..	1	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	7	10	8	25	30	35	Diabetes .....	..	..	..	..	.4	.4
Abscess .....	1	1	1	3	3	4	Cystitis .....	..	..	..	..	.2	.3
Mortification .....	..	..	2	2	4	5	Stone .....	..	..	1	1	.6	.4
Purpura .....	..	..	1	1	.4	.3	Stricture (of the Urethra) .....	..	..	..	..	.4	.5
Scrofula .....	2	..	..	2	3	2	Dis. of Kidneys, &c. ....	..	2	1	3	3	3
Carcinoma .....	..	6	4	10	9	8	VIII.—Childbirth .....	..	2	..	2	6	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	..	..	..	.8	1	Ovarian Dropsy .....	..	..	..	..	.4	.3
Atrophy .....	19	1	2	22	10	7	Dis. of Uterus, &c..	..	2	2	4	2	2
Debility .....	18	5	..	23	21	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	5	..	..	5	1	1	Rheumatism .....	..	..	1	1	2	3
Sudden Deaths .....	..	..	1	1	12	15	Dis. of Joints, &c..	3	..	..	3	3	3
III.—Cephalitis .....	14	2	..	16	13	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	37	..	..	37	38	36	Phlegmon .....	..	1	..	1	..	..
Apoplexy .....	1	9	9	19	16	18	Ulcer .....	..	..	..	..	.3	.4
Paralysis .....	..	3	4	7	14	16	Fistula .....	..	1	..	1	.3	.4
Convulsions .....	61	1	..	62	63	58	Dis. of Skin, &c..	..	..	..	..	.4	.4
Tetanus .....	..	..	..	..	.3	.4	XI.—Old Age .....	..	..	47	47	56	71
Chorea .....	..	..	..	..	3	..	XII.—Intemperance .....	..	..	..	..	.9	.6
Epilepsy .....	..	2	..	2	..	4	Privation .....	..	..	..	..	.4	.5
Insanity .....	..	2	..	2	.9	1	Violent Deaths .....	3	11	1	15	24	25
Delirium Tremens .....	..	..	..	..	2	2	Causes not Specified.	2	5	..	7	4	5
Dis. of Brain, &c..	4	4	..	8	9	9							

DISTRICTS of the Metropolis, (Amounting to 24 in number, and comprising 129 Registrars' Districts)						Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
						5 Years	5 Summers	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }						17.2	301,326	138 129 122
North { St. Marylebone; St. Pancras; Islington; Hackney ..... }						17.3	366,303	171 161 197
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London ..... }						2.8	374,759	188 179 178
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar ..... }						8.8	393,217	207 204 209
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich ..... }						40.7	479,469	242 227 228
TOTALS.....						86.8	1,915,104	946 900 931

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 438	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..	Males .... 483	Deaths in the Week	Males .... 473								
	Females 417		Females .. 463		Females .. 461								
	Total 855		Total.. 946		Total.. 934								
Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) ....	813	864	856	892	836	873	898	853	820	877	1041	981	919
From Diseases of the Respiratory Organs	243	239	246	249	247	233	227	238	221	208	225	240	211
From Small Pox.....	30	36	31	49	47	30	51	36	43	37	49	44	46
From all Diseases at 60 and upwards ....	168	171	172	166	151	142	159	141	130	135	165	146	150
Mean Temperature .....	52.1	52.9	50.9	59.5	62.7	60.8	60.5	58.9	61.5	57.9	67.5	58.3	58.7

## NOTES.

- The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:—
  - SMALL POX (natural). Without previous vaccination of any kind is to be always understood.
  - SMALL POX (second attack).
  - SMALL POX (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, “Natural Small Pox (vaccination performed only ——— days before the Small Pox eruption).”
  - SMALL POX (vaccinated in the year ——— without effect; or, without cicatrices). When no cicatrix has been detected, “without effect” is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. “Without cicatrices” is to be inserted where the medical attendant states that no “cicatrices” or “marks” of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—  
“Small Pox, 5 days (vaccinated in 1830 without effect).”  
The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—“Small pox, ——— days; pneumonia, ——— days.”
- The 46 deaths caused by small pox, occurred at the following ages:—ten under 1 year; fourteen 1-3; five 3-5; ten 5-10; two 10-15; one 15; three 20-30; and one 30 years.
- Under diarrhoea are included, “wasting and diarrhoea, want of breastmilk,” a male, 1 year; “diarrhoea, atrophy, want of breastmilk,” a female, 4 months; and “diarrhoea and want of breast milk,” a female, 4 months. Under atrophy “emaciation from want of breastmilk,” a male 10 months; “debility from want of breastmilk,” a male, 3 weeks; and “want of natural sustenance,” a female, 1 month. Under malformation, “spina bifida,” a male, 8 months; imperforate bowel subsequent to an operation (the second after birth,) a male, 11 days; and “diarrhoea and wasting from cleft palate,” a female, 1 year. Under quinsey “inflammation of the mouth and fauces terminating in diphtheritis,” a male, 8 months. Under pleurisy, “empyema (6 days,)” a male 53 years. Under disease of the heart, “angina pectoris,” a female, 34 years. Under hernia, “peritonitis with triple ventral hernia,” a female, 58 years. Under colic, “obstruction of the œsophagus,” a female, 53 years. And under disease of the kidneys, “Bright’s disease,” a male, 27 years; and “anasarca—albuminuria—morbus cordis,” a male, 50 years.
- The following are the cases of death by violence, which appear in the present table:—poisoning with “laudanum,”\* a male, 18; “wilful murder by Sarah Hyland,” a male, 1 day; “accidentally drowned,” a male, 5; “accidental by a stage coach and four horses,” a male, 50; “drunk—fell down a staircase,” a male, 49; “rupture of the large intestine by timber falling on him,” a male, 43; injury to his spine by a fall,” a male, 45; “drowned,” a female, 20; “accidentally drowned whilst bathing,” a male 19; “accidental from a fall down a well staircase,” a female, 9; “suicide by arsenic—state of mind not proved,” a female, 26; “hemorrhage from an accidental wound in the vagina,” a female 36; “delirium tremens—dislocation of her left ankle,” a female, 29; “drowned by the upsetting of a boat,” a female, 16; and “cut her throat, being of unsound mind from drinking to excess,” a female 68.
- ANALYSIS of the preceding list of violent deaths: FRACTURE OR CONTUSION, 5 cases, of which 3 were by falls. DISLOCATION, 1 case. Wound 2 cases, of which one was suicide. DROWNING, 4 cases. POISON, 2 cases, of which one was suicide. AND MURDER, 1 case. TOTAL 8 males and 7 females.

\* This entry “poisoning with laudanum,” is imperfect.

General Register Office, Monday, August 12th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday August 10, 1844.

1844 Day	Places of the Moon	Readings of Thermometers										WIND				ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS								
		Mean height of the barometer, (corrected and reduced to 32 degrees Fahrenheit.)		Dry		Dew Point		Highest in the sun, as shown by a self-registering thermometer		Lowest on the ground, as shown by a self-registering thermometer		In the Water at Greenwich, by the self- registering thermometer, read at 6 o'clock, next morning		Difference between the Dew Point Temperature Air Temperature on an average of 15 years the temperature of the day, and the mean temperature of the same day					General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day		Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning
High- est	Low- est	Mean from 12 to 12	Mean from 12 to 12	Mean from 12 to 12	Mean from 12 to 12	Highest	Lowest	Highest	Lowest	Mean	of 12	Great- est	Least	Obs.	lbs.	lbs.	Miles	lbs.	0-10	inches						
Aug.		in.																								
Su. 4																										
M. 5		29.674	67.249.7	59.255.6				95.1	46.2	62.5	61.0															
Tu. 6 3rd Quarter		29.453	68.054.4	62.256.8				88.0	46.0	62.5	61.5															
W. 7 Apogee		29.534	65.551.4	57.451.4				86.6	45.3	61.5	63.0															
Th. 8		29.527	66.750.5	58.050.7				88.3	42.5	61.5	60.8															
F. 9 Greatest Declination		29.619	66.549.0	58.050.3				94.7	40.0	61.0	60.5															
Sa. 10		29.521	67.548.0	57.252.0				99.5	34.2	62.0	60.8															
MEANS.		29.555	66.950.5	58.752.8				92.5	42.1	62.3	61.2															

The height of the column of the barometer is considered to be 10 feet above the mean level of the sea. The result of the barometer are considered to be coincident with that of the Royal Society's first standard barometer. The result of the barometer are considered to be coincident with that of the Royal Society's first standard barometer. The result of the barometer are considered to be coincident with that of the Royal Society's first standard barometer.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence. In reading the 15th column, it will be borne in mind that it is read "LOWEST" and — is read "HIGHEST" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The general direction of the Wind during the Week has been S.W.

G. B. AIRY, Astronomer Royal.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, August 17th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
	15	60	upwards			
Weekly Average for 1844 ..	446	310	188	..	..	..
ALL CAUSES .....	496	299	137	932	900	946
SPECIFIED CAUSES .....	495	299	137	931	897	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	219	24	8	251	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	49	38	13	100	106	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	104	26	28	158	159	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	59	134	23	216	233	286
V.—Diseases of the Heart, and Blood-vessels .....	3	20	8	31	19	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	52	29	10	91	88	69
VII.—Diseases of the Kidneys, &c. ....	1	5	2	8	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	5	1	6	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	3	3	7	5	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	1
XI.—Old Age .....	..	..	41	41	56	71
XII.—Violence, Privation, Cold and Intemperance .....	6	15	..	21	25	26
I.—Small Pox .....	53	5	..	58	11	15
Measles .....	21	..	..	21	33	28
Scarlatina .....	68	..	..	68	39	34
Whooping Cough .....	8	..	..	8	22	33
Croup .....	4	..	..	4	6	8
Thrush .....	8	..	..	8	9	5
Diarrhoea .....	37	..	3	40	27	12
Dysentery .....	4	2	..	6	5	3
Cholera .....	4	..	..	4	4	1
Influenza .....	1	..	..	1	1	2
Ague .....	..	..	..	..	2	3
Remittent Fever .....	..	1	..	1	5	5
Typhus .....	9	13	4	26	28	31
Erysipelas .....	2	3	1	6	4	5
Syphilis .....	..	..	..	..	7	6
Hydrophobia .....	..	..	..	..	1	..
II.—Inflammation .....	..	1	..	1	6	7
Hæmorrhage .....	1	2	1	4	3	3
Dropsy .....	2	9	8	19	30	35
Abscess .....	2	..	..	2	3	4
Mortification .....	..	1	1	2	4	5
Purpura .....	..	..	..	..	4	3
Scrofula .....	1	5	..	6	3	2
Carcinoma .....	1	8	3	12	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	1	..	1	8	1
Atrophy .....	16	2	..	18	10	7
Debility .....	21	5	..	26	21	21
Malformations .....	3	..	..	3	1	1
Sudden Deaths .....	2	4	..	6	12	15
III.—Cephalitis .....	10	3	..	13	13	12
Hydrocephalus .....	26	..	..	26	38	36
Apoplexy .....	1	10	11	22	16	18
Paralysis .....	..	4	10	14	14	16
Convulsions .....	60	..	..	60	63	58
Tetanus .....	..	1	..	1	3	4
Chorea .....	1	..	..	1	3	..
Epilepsy .....	1	4	1	6	..	4
Insanity .....	..	..	..	..	9	1
Delirium Tremens .....	..	3	..	3	2	2
Dis. of Brain, &c. ....	5	1	6	12	9	9
IV.—Laryngitis .....	..	..	..	..	..	5
Quinsey .....	5	..	..	5	2	2
Bronchitis .....	1	3	1	5	6	12
Pleurisy .....	1	..	..	1	1	2
Pneumonia .....	34	10	8	52	54	79
Hydrothorax .....	..	2	2	4	5	5
Asthma .....	..	3	3	6	10	24
Phthisis (or Consumption) .....	16	110	4	130	145	147
Dis. of Lungs, &c. ....	2	6	5	13	*14	15
V.—Pericarditis .....	..	2	..	2	7	8
Aneurism .....	..	..	..	..	6	7
Dis. of Heart, &c. ....	3	18	8	29	18	20
VI.—Teething .....	20	..	..	20	24	19
Gastritis .....	..	1	1	2	29	19
Enteritis .....	13	11	2	26	1	1
Peritonitis .....	..	..	..	..	7	6
Tabes Mesenterica .....	7	..	..	7	7	6
Worms .....	..	..	..	..	5	4
Ascites .....	..	2	..	2	9	8
Ulceration (of Intestines, &c.) .....	1	1	..	2	2	2
Hernia .....	..	3	..	3	1	2
Colic or Ileus .....	1	2	2	5	2	2
Intussusception .....	..	..	..	..	7	5
Stricture (of the Intestinal Canal) .....	..	..	..	..	5	6
Hæmatemesis .....	..	..	1	1	5	4
Dis. of Stomach, &c. ....	8	..	3	11	5	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	5	..	5	1	1
Jaundice .....	1	1	..	2	2	2
Dis. of Liver, &c. ....	1	3	1	5	9	8
Dis. of Spleen .....	..	..	..	..	..	1
VII.—Nephritis .....	..	..	..	..	4	5
Ischuria .....	..	..	..	..	1	2
Diabetes .....	..	..	..	..	4	4
Cystitis .....	..	..	..	..	2	3
Stone .....	..	..	..	..	6	4
Stricture (of the Urethra) .....	1	..	..	1	4	5
Dis. of Kidneys, &c. ....	..	5	2	7	3	3
VIII.—Childbirth .....	..	4	..	4	6	7
Paramenia .....	..	..	..	..	2	2
Ovarian Dropsy .....	..	1	..	1	4	3
Dis. of Uterus, &c. ....	..	..	1	1	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	1	2	3	2	3
Dis. of Joints, &c. ....	1	2	1	4	3	3
X.—Carbuncle .....	..	..	..	..	1	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	..	..	..	3	4
Fistula .....	..	..	..	..	3	4
Dis. of Skin, &c. ....	1	..	..	1	4	4
XI.—Old Age .....	..	..	41	41	56	71
XII.—Intemperance .....	..	1	..	1	9	6
Privation .....	..	..	..	..	4	5
Violent Deaths .....	6	14	..	20	24	25
Causes not Specified .....	1	..	..	1	4	5

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Eneume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Summers	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }					17.2	301,326	138	129	147
North { St. Marylebone; St. Pancras; Islington; Hackney ..... }					17.3	366,303	171	161	161
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London ..... }					2.8	374,759	188	179	177
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar ..... }					8.8	393,247	207	204	223
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich ..... }					40.7	479,469	242	227	224
TOTALS.....					86.8	1,915,104	946	900	932

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	{	Males.. 435	{	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	{	Males .... 483	{	Deaths in the Week	{	Males .... 485			
		Females 419				Females .. 463				Females .. 447			
			Total 854				Total.. 946				Total.. 932		
Deaths <i>not caused by Violence</i> , registered in the Metropolis in the last 13 weeks, with the <i>Mean Temperature</i> for the same periods.													
ALL DEATHS (except from Violence) ....	864	856	892	836	873	898	853	820	877	1041	981	919	912
from Diseases of the Respiratory Organs	239	246	249	247	233	227	238	221	208	225	240	211	216
from Small Pox.....	36	31	49	47	30	51	36	43	37	49	41	46	58
from all Diseases at 60 and upwards ....	171	172	166	151	142	159	141	130	135	165	146	150	137
Mean Temperature .....	52.9	50.9	59.5	62.7	60.8	60.5	58.9	61.5	57.9	67.5	58.3	58.7	58.2

## NOTES.

- The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:—
  - SMALL POX (natural). Without previous vaccination of any kind is to be always understood.
  - SMALL POX (second attack).
  - SMALL POX (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only — days before the Small Pox eruption)."
  - SMALL POX (vaccinated in the year — without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—  
"Small Pox, 5 days (vaccinated in 1830 without effect)."  
The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, — days; pneumonia, — days."
- The 58 deaths from small pox, occurred at the following ages:—twelve under 1 year; twenty-three 1-3; ten 3-5; five 5-10; three 10-15; and five 20-30 years.
- Under small-pox, is included "chicken-pox (natural) and dentition," a female 9 months. Under diarrhoea, "want of breast milk, diarrhoea (7 days)," a female 3 months. Under atrophy, 5 cases of "want of breast milk," a male aged 6 weeks, and 4 females aged respectively 6 weeks, 3 months, 3 months, and 4 months. Under malformation, "cyanosis," a male 1 hour. Under quinsey, "spasms of the glottis following cynanche tonsillaris," a male 7 years. Under disease of the heart, "angina pectoris," a female 55 years. Under tabes mesenterica, "tabes mesenterica, without breastmilk from birth," a female 7 months. Under colic, "diarrhoea and wasting from repeated attacks of lead colic," a male 59 years. Under disease of the kidneys, "granular disease of the kidneys," a male 25 years. And under disease of the skin, "lepra," a female under 1 year. The death of a male, caused by "natural decay," occurred at the age of 101 years.
- The following are the cases of death by violence, which appear in the present table:—"accidentally drowned," a male 13; "hanged himself, insane," a male 32; "accidental immersion in the soil of a privy," a male 2; "accidental from a fall down stairs, injuring the spine," a male 48; "suicide by cutting his throat, insane," a male 35; "found dead, apparently from suffocation," a male 4 months, "injury on the head from the fall of a derrick on board ship," a male 22; "concussion of the brain by a kick from a horse," a male 55; "accidental by a fall from a railway carriage," a male 33; "accidentally run over by an omnibus," a male 9; "compound fracture of the skull and the thigh by a fall from a loft," a male 45; "fracture of the skull by the fall of a block," a male 27; "suffocation," a male just born; "found dead in the River Thames," a male 35; "lockjaw from injuries received in the head by an accidental fall," a male 35; "self destruction by hanging in temporary insanity," a male 35; "croup accelerated by being scalded by misadventure on the part of his mother," a male 1; "accidentally drowned by the upsetting of a boat," a female 44; "accidental fall from the roof of a house to a water butt," a female 38; "found dead in the Grand Surrey Canal," a female 38; and "drowning whilst temporarily deranged," a female 17.
- ANALYSIS of the preceding list of violent deaths;—FRACTURE or CONTUSION 9 cases, of which 4 were by falls, and 3 by horses and carriages. WOUND 1 case (suicide). DROWNING 5 cases, of which 1 was stated to be suicide. HANGING 2 cases (suicides). SCALD 1 case. And SUFFOCATION, 3 cases. TOTAL 17 males (including 1 case put to tetanus) and 4 females.

General Register Office, Tuesday, August 20th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday August 17, 1844.*

[illegible]

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

The temperature of the water of the Thames is ascertained by the use of a self-recording thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Salters, R.N., Superintendent of the Dreadnought.

G. B. AIRY, *Astronomer Royal.*

ANNUAL SERIES.  
V.

1844.—No. 34.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, August 24th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5	5
					Summers	Years
Weekly Average for 1844	446	310	188			
ALL CAUSES .....	503	284	148	*936	900	946
SPECIFIED CAUSES .....	503	284	148	936	897	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	229	32	7	268	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	52	34	17	103	106	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	90	37	14	141	159	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	63	109	22	194	233	286
V.—Diseases of the Heart, and Blood-vessels .....	2	21	9	32	19	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	56	18	11	85	88	69
VII.—Diseases of the Kidneys, &c. ....	..	7	1	8	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	11	..	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	7	1	9	5	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	1
XI.—Old Age .....	..	..	63	63	56	71
XII.—Violence, Privation, Cold and Intemperance .....	10	8	2	*21	25	26
I.—Small Pox .....	44	3	..	47	11	15
Measles .....	23	..	..	23	33	28
Scarlatina .....	91	2	..	93	39	34
Hooping Cough .....	9	..	..	9	22	33
Croup .....	8	..	..	8	6	8
Thrush .....	11	..	..	11	9	5
Diarrhoea .....	25	2	2	29	27	12
Dysentery .....	2	2	..	4	5	3
Cholera .....	1	1	1	3	4	1
Influenza .....	..	..	..	..	1	2
Ague .....	..	1	..	1	.2	.3
Remittent Fever .....	1	..	..	1	.5	.5
Typhus .....	11	18	3	32	28	31
Erysipelas .....	3	2	1	6	4	5
Syphilis .....	..	1	..	1	.7	.6
Hydrophobia .....	..	..	..	..	.1	..
II.—Inflammation .....	..	..	..	..	6	7
Hæmorrhage .....	..	2	..	2	3	3
Dropsy .....	3	14	10	27	30	35
Abscess .....	3	1	..	4	3	4
Mortification .....	..	..	2	2	4	5
Purpura .....	..	..	..	..	.4	.3
Scrophula .....	2	..	..	2	3	2
Carcinoma .....	..	7	3	10	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	1	1	.8	1
Atrophy .....	17	..	1	18	10	7
Debility .....	21	1	..	22	21	21
Malformations .....	3	..	..	3	1	1
Sudden Deaths .....	3	9	..	12	12	15
III.—Cephalitis .....	9	..	1	10	13	12
Hydrocephalus .....	32	..	..	32	38	36
Apoplexy .....	1	13	5	19	16	18
Paralysis .....	..	7	5	12	14	16
Convulsions .....	41	1	..	42	63	58
Tetanus .....	..	1	1	2	.3	.4
Chorea .....	..	..	..	..	3	..
Epilepsy .....	1	4	..	5	..	4
Insanity .....	..	3	1	4	.9	1
Delirium Tremens .....	..	1	..	1	2	2
Dis. of Brain, &c. ....	6	7	1	14	9	9
IV.—Laryngitis .....	1	..	..	1	.5	.5
Quinsey .....	2	1	..	3	2	2
Bronchitis .....	3	2	4	9	6	12
Pleurisy .....	..	2	..	2	1	2
Pneumonia .....	32	11	6	49	54	79
Hydrothorax .....	..	1	2	3	5	5
Asthma .....	..	1	4	5	10	24
Phthisis (or Consumption) .....	22	89	5	116	115	147
Dis. of Lungs, &c. ....	3	2	1	6	*11	15
V.—Pericarditis .....	1	..	..	1	.7	.8
Aneurism .....	..	1	..	1	.6	.7
Dis. of Heart, &c. ....	1	20	9	30	18	20
VI.—Teething .....	21	..	..	21	24	19
Gastritis .....	..	..	1	1	.29	.19
Enteritis .....	13	3	2	18	..	..
Peritonitis .....	1	1	..	2	1	1
Tabes Mesenterica .....	12	..	..	12	7	6
Worms .....	..	..	..	..	.5	.4
Ascites .....	..	1	..	1	.9	.8
Ulceration (of Intestines, &c.) ..	1	2	..	3	2	2
Hernia .....	..	..	..	..	1	2
Colic or Ileus .....	1	1	1	3	2	2
Intussusception .....	..	..	..	..	.7	.5
Stricture (of the Intestinal Canal) ..	..	..	..	..	.5	.6
Hæmatemesis .....	..	..	..	..	.5	.4
Dis. of Stomach, &c. ....	5	1	2	8	5	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	1	..	1	1	1
Jaundice .....	2	1	..	3	2	2
Dis. of Liver, &c. ....	..	7	5	12	9	8
Dis. of Spleen .....	..	..	..	..	..	.1
VII.—Nephritis .....	..	..	..	..	.4	.5
Ischuria .....	..	..	..	..	.1	.2
Diabetes .....	..	..	..	..	.4	.4
Cystitis .....	..	..	..	..	.2	.3
Stone .....	..	1	1	1	.6	.4
Stricture (of the Urethra) .....	..	2	..	2	.4	.5
Dis. of Kidneys, &c. ....	..	5	..	5	3	3
VIII.—Childbirth .....	..	6	..	6	6	7
Paramenia .....	..	..	..	..	.2	.2
Ovarian Dropsy .....	..	1	..	1	.4	.3
Dis. of Uterus, &c. ....	..	4	..	4	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	2	..	2	2	3
Dis. of Joints, &c. ....	1	5	1	7	3	3
X.—Carbuncle .....	..	..	..	..	.1	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	..	..	..	.3	.4
Fistula .....	..	..	1	1	.3	.4
Dis. of Skin, &c. ....	..	..	..	..	.4	.4
XI.—Old Age .....	..	..	63	63	56	71
XII.—Intemperance .....	..	..	..	..	.9	.6
Privation .....	..	..	..	..	.4	.5
Violent Deaths .....	10	8	2	*21	24	25
Causes not Specified .....	..	..	..	..	4	5

The age of one person found in the Thames unknown.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Summers	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }					17.2	301,326	138	129	152
North { St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	161	180
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....					2.8	374,759	188	179	179
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....					8.8	393,247	207	201	191
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....					40.7	479,469	242	227	231
TOTALS.....					86.8	1,915,104	946	900	936

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 439	Weekly Average for 1841, deduced from the Deaths in 1839-40-1-2-3..	Males .... 483		Deaths in the Week	Males .... 485							
	Females 417		Females .. 463			Females .. 451							
	Total 856		Total.. 946			Total.. 936							
Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods													
ALL DEATHS (except from Violence) ....	856	892	883	873	898	853	820	877	1011	981	919	912	915
From Diseases of the Respiratory Organs.....	246	249	247	233	227	238	221	208	225	240	211	216	194
From Small Pox.....	31	49	47	30	51	36	43	37	49	44	46	58	47
From all Diseases at 60 and upwards ....	172	166	151	142	159	141	130	135	165	146	150	137	137
Mean Temperature .....	50.9	50.9	52.7	60.8	60.5	58.9	61.5	57.9	67.5	58.3	58.7	58.2	58.4

## NOTES.

- The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:—
  - SMALL POX (natural). Without previous vaccination of any kind is to be always understood.
  - SMALL POX (second attack).
  - SMALL POX (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only — days before the Small Pox eruption)."
  - SMALL POX (vaccinated in the year — without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—  
"Small Pox, 5 days (vaccinated in 1830 without effect)."  
The petechial, confluent, semiconfluent, distinct, variceloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, — days; pneumonia, — days."
- The 47 deaths caused by small-pox occurred at the following ages:—fifteen under 1 year; eight 1-3; ten 3-5; eleven 5-10; one 15-20; one 20-30; and one 32, a female 7 days after childbirth.
- Under *scarlatina* is included "angina maligna," a female, 5 years; under *diarrhoea*, "diarrhoea and want of breast-milk," a male, 3 months; under *atrophy*, 2 cases of "atrophy and want of breast-milk, a male, 6 weeks, and a female, 15 weeks; "imperfect nutrition, being deprived of its natural food," a male, 2 months; and "no breast-milk, tabes mesenterica from birth," a female, 5 months. Under *debility*, "inanition arising from want of breast-milk," a male under 1 year. And under *joints* (disease of) "necrosis of the cranium," a female, 43.
- The following are the cases of deaths by violence which appear in the present table:—"injuries from an accidental fall," a male, 72; "suicide by hanging—temporary insanity," a male, 37; "from injury to the spinal marrow, accidentally received," a male, 7; "dislocation of hip joint—accidental by a fall from some bricks 2 years since," a male, 6; "found dead, apparently suffocated," a male, 5; "accidentally poisoned," a male, 20 months; "found drowned," a male, 8; "accidentally drowned, bathing," a male, 10; "accidentally drowned," a male, 22; "accidentally drowned," a male, 8; "accidental from a blow, from a fall and effusion on the brain by concussion," a male, 8; "hanged himself, being of unsound mind," a male, 54; "accidentally suffocated in bed," a male, 3 weeks; "killed by being thrown from a certain chaise accidentally," a male, 42; "found dead in the river Thames," a male, age unknown; "accidental from burns," a female, 7; "from fractured ribs, how caused unknown," a female, 56; "fall from a window, how caused unknown," a female, 58; "cut her throat in a temporary fit of insanity," a female, 70; "partly from an accidental fall, which broke her thigh, and partly from a paralytic fit," a female, 54; "hanged herself, being of unsound mind," a female, 49.
- ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION, 8 cases, of which 6 were by falls. WOUND, 1 case, suicide. DROWNING, 5 cases. POISON, 1 case. HANGING, 3 cases. SUFFOCATION, 2 cases, and BURNS, 1 case. TOTAL, 15 males and 6 females.

General Register Office, Tuesday, August 27th. 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday August 24, 1844.

1844 Day	Phases of the Moon	Readings of Thermometers												Difference between the Dew Point and Air Temperature				WIND					ELECTRICITY		Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)				Dry				Dew Point				In the Water at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Lowered on the grass, as shown by a self-register- ing thermometer		Highest in the sun, as shown by a self-register- ing thermometer		Highest		Lowest		Mean			Least		Greatest		Diff.		Mean		Least		Greatest		General Direction		Amount of Horizontal Movement of the Air in each day		Mean Amount of Cloud, 0-10		Rain in inches, read at 9 o'clock the next morning																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		High.		Low.		Mean		Dew Point		Lowered on the grass, as shown by a self-register- ing thermometer		Highest in the sun, as shown by a self-register- ing thermometer		Highest		Lowest		Mean		Least		Greatest		Diff.			Mean		Least		Greatest		General Direction		Amount of Horizontal Movement of the Air in each day		Mean Amount of Cloud, 0-10		Rain in inches, read at 9 o'clock the next morning																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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The height of the column of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, day and night, with the exception of Sundays. The thermometer is placed in the shade, and the other placed on grass fully exposed to the sky, they are taken every morning at 9 a.m., and therefore the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the column which precedes that on which the thermometers are read. Whewell's anemometer (from the indication, of which the estimation of horizontal movement is made) is read at 9 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the column which precedes that on which the anemometer is read.

The average temperature for 35 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. In reading the 14th column, it will be borne in mind that 4 is read "fourteen," and — is read "negative" than the average. The readings of this instrument are replaced under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.

G. B. BAIRY, Astronomer Royal.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, August 31st.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-10-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844 .	446	310	188	..	..	..
ALL CAUSES .....	428	240	130	798	900	946
SPECIFIED CAUSES.....	428	240	130	798	897	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	192	25	8	225	191	178
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	14	27	14	55	106	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	73	25	21	119	159	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	74	98	24	196	233	286
V.—Diseases of the Heart, and Blood-vessels ....	5	9	9	23	19	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion ....	37	19	9	65	88	69
VII.—Diseases of the Kidneys, &c. ....	..	2	4	6	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	1	8	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	4	..	6	5	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1
XI.—Old Age .....	..	..	39	39	56	71
XII.—Violence, Privation, Cold, and Intemperance ....	1	24	1	26	25	26
I.—Small Pox .....	31	5	..	36	11	15
Measles .....	21	..	..	21	33	28
Scarlatina .....	80	2	..	82	39	34
Whooping Cough.....	12	..	..	12	22	33
Croup .....	7	..	..	7	6	8
Thrush .....	8	..	..	8	9	5
Diarrhoea .....	20	1	2	23	27	12
Dysentery .....	..	2	1	3	5	3
Cholera .....	2	1	2	5	4	1
Influenza .....	..	..	..	..	1	2
Ague .....	..	1	..	1	.2	.3
Remittent Fever....	1	..	..	1	.5	.5
Typhus .....	8	10	3	21	28	31
Erysipelas .....	1	2	..	3	4	5
Syphilis .....	1	1	..	2	.7	.6
Hydrophobia .....	..	..	..	..	.1	..
II.—Inflammation .....	..	..	..	..	6	7
Hæmorrhage .....	1	2	..	3	3	3
Dropsy .....	4	10	5	19	30	35
Abscess .....	..	..	1	1	3	4
Mortification .....	..	..	..	..	4	5
Purpura .....	..	..	..	..	.4	.3
Scrofula .....	4	..	1	5	3	2
Carcinoma .....	..	3	3	6	9	8
Tumour .....	..	1	..	1	2	2
Gout .....	..	1	..	1	.8	1
Atrophy .....	14	..	2	16	10	7
Debility .....	19	4	..	23	21	21
Malformations ....	1	..	..	1	1	1
Sudden Deaths ....	1	6	2	9	12	15
III.—Cephalitis .....	5	1	..	6	13	12
Hydrocephalus .....	22	1	..	23	38	36
Apoplexy .....	1	8	12	21	16	18
Paralysis .....	..	5	7	12	14	16
Convulsions .....	42	2	..	44	63	58
Tetanus .....	1	..	..	1	.3	.4
Chorea .....	1	..	..	1	3	..
Epilepsy .....	..	2	..	2	..	4
Insanity .....	..	1	1	2	.9	1
Delirium Tremens..	..	1	..	1	2	2
Dis. of Brain, &c....	1	5	1	7	9	9
IV.—Laryngitis .....	..	2	..	3	..	..
Quinsey .....	1	..	..	1	2	2
Bronchitis .....	2	5	4	11	6	12
Pleurisy .....	..	1	1	2	1	2
Pneumonia .....	45	4	1	50	54	79
Hydrothorax .....	..	2	..	2	5	5
Asthma .....	..	1	7	8	10	24
Phthisis (or Consumption) ....	24	82	10	116	145	147
Dis. of Lungs, &c....	2	2	1	5	14	15
V.—Pericarditis.....	1	1	..	2	.7	.8
Aneurism .....	..	..	..	..	.6	.7
Dis. of Heart, &c....	4	8	9	21	18	20
VI.—Teething .....	18	..	..	18	21	19
Gastritis .....	..	..	..	..	29	19
Enteritis .....	5	5	..	10	..	..
Peritonitis .....	1	..	1	2	1	1
Tabes Mesenterica..	8	1	..	9	7	6
Worms .....	1	..	..	1	.5	.4
Ascites .....	..	4	1	5	.9	.8
Ulceration (of Intestines, &c.) ..	..	..	..	..	2	2
Hernia .....	..	..	2	2	1	2
Colic or Ileus .....	1	..	..	1	2	2
Intussusception .....	1	..	..	1	.7	.5
Stricture (of the Intestinal Canal) }	..	..	..	..	.5	.6
Hæmatemesis.....	..	3	..	3	.5	.4
Dis. of Stomach, &c. ....	1	3	2	6	5	4
Dis. of Pancreas....	..	..	..	..	..	..
Hepatitis .....	..	1	..	1	1	1
Jaundice .....	1	..	1	2	2	2
Dis. of Liver, &c....	..	2	2	4	9	8
Dis. of Spleen ....	..	..	..	..	..	.1
VII.—Nephritis .....	..	1	..	1	.4	.5
Ischuria .....	..	..	..	..	.1	.2
Diabetes .....	..	..	..	..	.4	.4
Cystitis .....	..	1	..	1	.2	.3
Stone .....	..	..	1	1	.6	.4
Stricture (of the Urethra) .....	..	..	..	..	.4	.5
Dis. of Kidneys, &c.	..	..	3	3	3	3
VIII.—Childbirth .....	..	5	..	5	6	7
Paramenia .....	..	..	..	..	.2	.2
Ovarian Dropsy ....	..	..	..	..	.4	.3
Dis. of Uterus, &c....	..	2	1	3	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	2	1	..	3	2	3
Dis. of Joints, &c....	..	3	..	3	3	3
X.—Carbuncle .....	..	..	..	..	.1	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	..	..	..	.3	.4
Fistula .....	..	..	..	..	.3	.4
Dis. of Skin, &c....	..	..	..	..	.4	.4
XI.—Old Age.....	..	..	39	39	56	71
XII.—Intemperance.....	..	..	..	..	.9	.6
Privation .....	..	..	..	..	.4	.5
Violent Deaths ....	1	24	1	26	24	25
Causes not Specified.	..	..	..	..	4	5







ANNUAL SERIES.  
V.

1844.—No. 36.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, September 7th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844 .	446	310	188	..	..	..
ALL CAUSES .....	505	250	158	*915	900	946
SPECIFIED CAUSES .....	505	247	158	912	897	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	220	31	13	266	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	50	19	18	87	106	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	92	24	18	134	159	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	77	114	19	210	233	286
V.—Diseases of the Heart, and Blood-vessels .....	6	10	9	25	19	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	50	17	11	78	88	69
VII.—Diseases of the Kidneys, &c. ....	..	4	4	8	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	11	2	13	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	4	6	..	10	5	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	1	..	2	1	1
XI.—Old Age .....	..	..	57	57	56	71
XII.—Violence, Privation, Cold, and Intemperance .....	5	10	7	22	25	26
I.—Small Pox .....	43	6	..	49	11	15
Measles .....	26	..	..	26	33	28
Scarlatina .....	98	1	..	99	39	34
Whooping Cough .....	12	..	..	12	22	33
Croup .....	1	..	1	2	6	8
Thrush .....	6	..	..	6	9	5
Diarrhoea .....	14	1	4	19	27	12
Dysentery .....	1	1	1	3	5	3
Cholera .....	4	1	..	5	4	1
Influenza .....	..	1	..	1	1	2
Ague .....	..	..	..	..	2	3
Remittent Fever .....	1	..	..	1	5	5
Typhus .....	13	18	6	39	28	31
Erysipelas .....	1	2	1	4	4	5
Syphilis .....	..	..	..	..	7	6
Hydrophobia .....	..	..	..	..	1	..
II.—Inflammation .....	..	..	..	..	6	7
Hæmorrhage .....	1	4	1	6	3	3
Dropsy .....	4	5	9	18	30	35
Abscess .....	1	..	..	1	3	4
Mortification .....	1	1	3	5	4	5
Purpura .....	..	..	..	..	4	3
Scrofula .....	3	1	..	4	3	2
Carcinoma .....	..	4	3	7	9	8
Tumour .....	..	2	..	2	2	2
Gout .....	..	1	..	1	8	1
Atrophy .....	16	..	2	18	10	7
Debility .....	24	..	..	24	21	21
Malformations .....	..	..	..	..	1	1
Sudden Deaths .....	..	1	..	1	12	15
III.—Cephalitis .....	6	3	1	10	13	12
Hydrocephalus .....	32	1	..	33	38	36
Apoplexy .....	2	8	8	18	16	18
Paralysis .....	..	3	4	7	14	16
Convulsions .....	51	..	..	51	63	58
Tetanus .....	..	..	..	..	3	4
Chorea .....	..	..	..	..	3	..
Epilepsy .....	..	1	2	3	..	4
Insanity .....	..	2	..	2	9	1
Delirium Tremens .....	..	1	..	1	2	2
Dis. of Brain, &c. ....	1	5	3	9	9	9
IV.—Laryngitis .....	..	..	..	..	..	5
Quinsey .....	2	..	..	2	2	2
Bronchitis .....	5	4	5	14	6	12
Pleurisy .....	2	..	..	2	1	2
Pneumonia .....	36	9	6	51	54	79
Hydrothorax .....	..	..	..	..	5	5
Asthma .....	..	2	3	5	10	24
Phthisis (or Consumption) .....	31	94	4	129	145	147
Dis. of Lungs, &c. ....	1	5	1	7	14	15
V.—Pericarditis .....	..	2	2	4	..	8
Aneurism .....	..	..	..	..	6	7
Dis. of Heart, &c. ....	6	8	7	21	18	20
VI.—Teething .....	16	..	..	16	24	19
Gastritis .....	1	..	..	1	29	19
Enteritis .....	9	4	4	17	1	1
Peritonitis .....	..	1	1	2	7	6
Tabes Mesenterica .....	14	..	1	15	..	4
Worms .....	..	..	..	..	5	..
Ascites .....	..	1	1	2	9	8
Ulceration (of Intestines, &c.) .....	..	..	..	..	2	2
Hernia .....	1	1	..	2	1	2
Colic or Ileus .....	..	1	1	2	2	2
Intussusception .....	..	..	..	..	7	5
Stricture (of the Intestinal Canal) .....	..	..	1	1	5	6
Hæmatemesis .....	1	1	..	2	5	4
Dis. of Stomach, &c. ....	5	2	..	7	5	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	1	..	1	1	1
Jaundice .....	1	..	..	1	2	2
Dis. of Liver, &c. ....	2	5	2	9	9	8
Dis. of Spleen .....	..	..	..	..	..	1
VII.—Nephritis .....	..	2	..	2	4	5
Ischuria .....	..	..	..	..	1	2
Diabetes .....	..	..	..	..	4	4
Cystitis .....	..	..	..	..	2	3
Stone .....	..	..	..	..	6	4
Stricture (of the Urethra) .....	..	..	..	..	4	5
Dis. of Kidneys, &c. ....	..	2	4	6	3	3
VIII.—Childbirth .....	..	8	..	8	6	7
Paramenia .....	..	..	..	..	2	2
Ovarian Dropsy .....	..	..	..	..	4	3
Dis. of Uterus, &c. ....	..	3	2	5	2	2
IX.—Arthritis .....	..	..	..	..	..	..
Rheumatism .....	..	3	..	3	2	3
Dis. of Joints, &c. ....	4	3	..	7	3	3
X.—Carbuncle .....	..	..	..	..	1	..
Phlegmon .....	..	..	..	..	..	..
Ulcer .....	..	..	..	..	3	1
Fistula .....	1	..	..	1	3	4
Dis. of Skin, &c. ....	..	1	..	1	4	4
XI.—Old Age .....	..	..	57	57	56	71
XII.—Intemperance .....	..	..	..	..	9	6
Privation .....	..	..	1	1	1	5
Violent Deaths .....	5	10	6	21	24	25
Causes not Specified .....	..	3	..	3	4	5

\* The ages of two persons who died from Typhus are not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
						5 Years	5 Summers	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }						17.2	301,326	138 129 157
North { St. Marylebone; St. Pancras; Islington; Hackney ..... }						17.3	366,303	171 161 162
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London ..... }						2.8	374,759	188 179 148
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar ..... }						8.8	393,247	207 204 205
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich ..... }						40.7	479,469	242 227 243
TOTALS.....						86.8	1,915,104	946 900 915

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 447	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..	Males .... 483	Deaths in the Week	Males .... 463								
	Females 428		Females .. 463		Females .. 452								
	Total 875		Total.. 946		Total.. 915								
Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) ....	836	873	898	853	829	877	1041	981	919	912	915	772	893
from Diseases of the Respiratory Organs	247	233	227	238	221	208	225	240	211	216	194	196	210
from Small Pox.....	47	30	51	36	43	37	19	44	46	58	47	36	49
from all Diseases at 60 and upwards ....	151	142	159	141	130	135	165	146	150	137	148	130	158
Mean Temperature .....	62.7	60.8	60.5	58.9	61.5	57.9	67.5	58.3	58.7	58.2	58.4	56.5	62.7

## NOTES.

1. The REGISTRARS are requested to attend to the following instructions in registering deaths by *small pox*:—
- (1) SMALL POX (natural). Without previous vaccination of any kind is to be always understood.
- (2) SMALL POX (second attack).
- (3) SMALL POX (after cowpox).—This entry is never to be used, *unless the vaccination shall have left a cicatrix*; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only — days before the Small Pox eruption)."
- (4) SMALL POX (vaccinated in the year — without effect; *or*, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in *all* cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—  
"Small Pox, 5 days (vaccinated in 1830 without effect)."  
The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, — days; pneumonia, — days."
- 2.—The 49 deaths caused by *small-pox* occurred at the following ages:—twelve under 1 year; eleven 1-3; fourteen 3-5; five 5-10; one 10-15; one 15-20; two 20-30; two 30-40; and one 42 years.
- 3.—Under *small-pox* is included, "exhaustion from the irritation and discharge of a pustular eruption after vaccination," (2 months) a female 6 months, and "small-pox after vaccination, 1 days after childbirth," a female 42; under *hemorrhage*, "epistaxis," a female 11; under *atrophy*, "wasting and want of breast milk," a male 1; "atrophy from want of breast milk," a female 3 weeks; and "debility from want of breast milk," a female 18 days; under *cephalitis*, "meningitis (15 days) delicate from birth," a male 5; "meningitis," a male 44; and "meningitis the consequence of acute rheumatism," a male 23; under *insanity*, "monomania epilepsy," a male 45; under *disease of lungs*, "caries of the cartilages of the larynx," a female 27; under *pericarditis*, "endocarditis," a male 35; and under *disease of uterus*, "polypus of the uterus," a female 51.
- 4.—The following are the cases of *death by violence* which appear in the present table:—  
"Injuries from having been knocked down by a carriage," a male 35;  
"Injuries by a fall from a horse," a male 20;  
"Injury to his spine by a fall," a male 37;  
"Pneumonia from fractured rib," a male 69;  
"Accidental, a fall from a gig," a female 74;  
"Accidental fracture of the thigh," a female 66;  
"Accidental fracture of her leg by a fall," a female 60;  
"Drowned," a male 50;  
"Accidentally drowned whilst bathing," a male 22;  
"Accidentally drowned whilst bathing," a male 10;  
"Drowned himself in a water tub," a male 58;  
"Drowned," a male supposed about 55;  
"Suicide by drowning," a female 16;  
"Drowned herself—insane," a female 22;  
"A burn accidentally received," a male 6;  
"Burnt by her clothes taking fire," a female about 40;  
"Burnt by her clothes taking fire," a female 74;  
"Wilfully murdered by some person unknown," a male under 1;  
"Wilful murder by some person unknown," a female infant;  
"Suicide, by hanging," a male 73;  
"Accidentally scalded," a male 1;
- 5.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE or CONTUSION, 7 cases, of which 4 were by falls, 1 by a carriage, and 2 not stated how caused. DROWNING, 7 cases, of which 3 were suicides, 2 accidental, and 2 not stated. BURNS, 3 cases. MURDER, 2 cases. HANGING, 1 case—suicide. And SCALD, 1 case. TOTAL, 13 males and 8 females.

General Register Office, Tuesday, September 10th, 1844.

In the General Remarks of the last Week in—  
Aug. 25, for the read the,  
26, for cirrastratus, read cirrostratus.

Aug. 28, for exceptions, read exceptions.  
and for G. BAIRY, read G. B. AIRY.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

*During the Week ending Saturday September 7, 1844.*

[illegible]

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with the readings of the aneroid. The amount of clouds is estimated, considering a clear sky, to be represented by a number from 0 to 10, and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, day and night, with the exception of Sundays. The readings of the two self-recording thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The readings of the two thermometers are read at 9 a.m., and the result is noted. Whenever there is any change of wind, which precedes that on which the thermometers are read, the result is noted. When for the 24 hours preceding, it is placed here opposite to the climatic which precedes that on which the anemometer is read.

ANNUAL SERIES.  
V.

1844.—No. 37.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, September 14th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years		0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844.	446	310	188										
ALL CAUSES .....	428	277	137	*843	900	946	IV.—Laryngitis .....	..	..	..	..	.5	.5
SPECIFIED CAUSES.....	425	277	137	840	897	942	Quinsey .....	1	..	..	1	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	187	39	10	236	191	178	Bronchitis .....	3	3	3	9	6	12
SPORADIC DISEASES—							Pleurisy .....	1	..	1	2	1	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	35	32	17	84	106	111	Pneumonia .....	40	3	3	46	54	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	86	31	15	132	159	157	Hydrothorax .....	1	1	..	2	5	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	64	111	21	197	233	286	Asthma .....	..	..	6	6	10	24
V.—Diseases of the Heart, and Blood-vessels .....	6	14	1	21	19	21	Phthisis (or Consumption) .....	15	97	8	121	145	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	40	12	11	63	88	69	Dis. of Lungs, &c..	3	7	..	10	14	15
VII.—Diseases of the Kidneys, &c. ....	..	5	2	7	5	5	V.—Pericarditis.....	2	3	..	5	.7	.8
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	8	1	9	9	10	Aneurism .....	..	..	..	..	.6	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	3	4	..	7	5	6	Dis. of Heart, &c..	4	11	1	16	18	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	1	VI.—Teething .....	13	..	..	13	24	19
XI.—Old Age .....	..	..	55	55	56	71	Gastritis .....	..	..	..	..	29	19
XII.—Violence, Privation, Cold and Intemperance .....	4	21	3	28	25	26	Enteritis .....	13	3	2	18	1	1
I.—Small Pox .....	34	3	..	37	11	15	Peritonitis .....	1	2	1	4	7	6
Measles .....	18	..	..	18	33	28	Tabes Mesenterica..	7	..	..	7	.5	.4
Scarlatina .....	70	..	..	70	39	34	Worms .....	..	..	..	..	.9	.8
Hooping Cough.....	16	..	..	16	22	33	Ascites .....	..	1	2	3	1	2
Croup .....	8	..	..	8	6	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	2	2
Thrush .....	8	..	..	8	9	5	Hernia .....	..	..	..	..	1	2
Diarrhœa .....	13	2	4	19	27	12	Colic or Ileus.....	2	..	2	4	2	2
Dysentery .....	1	3	..	4	5	3	Intussusception .....	1	..	..	1	.7	.5
Cholera .....	..	..	1	1	4	1	Stricture (of the Intestinal Canal)	..	..	..	..	.5	.6
Influenza.....	2	..	1	3	1	2	Hæmatemesis.....	..	..	..	..	.5	.4
Ague .....	1	..	..	1	.2	.3	Dis. of Stomach, &c. ....	1	1	2	4	5	4
Remittent Fever....	1	..	..	1	.5	.5	Dis. of Pancreas....	..	..	..	..	1	1
Typhus .....	14	24	3	41	28	31	Hepatitis.....	..	1	..	1	2	2
Erysipelas .....	1	6	1	8	4	5	Jaundice .....	1	1	..	2	9	8
Syphilis .....	..	1	..	1	.7	.6	Dis. of Liver, &c. ..	1	2	2	5	..	.1
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	..	..	..	..	..
II.—Inflammation .....	..	..	..	..	6	7	VII.—Nephritis .....	..	..	..	..	.4	.5
Hæmorrhage .....	1	..	..	1	3	3	Ischuria .....	..	..	..	..	.1	.2
Dropsy .....	2	14	5	21	30	35	Diabetes .....	..	1	..	1	.4	.4
Abscess .....	..	1	1	2	3	4	Cystitis .....	..	..	..	..	.2	.3
Mortification .....	..	2	1	3	4	5	Stone .....	..	..	1	1	.6	.4
Purpura .....	..	..	..	..	.4	.3	Stricture (of the Urethra) .....	..	1	..	1	.4	.5
Scrofula .....	1	1	..	2	3	2	Dis. of Kidneys, &c. ....	..	3	1	4	3	3
Carcinoma .....	..	6	6	12	9	8	VIII.—Childbirth .....	..	7	..	7	6	7
Tumour .....	..	1	1	2	2	2	Paramenia .....	..	..	..	..	.2	.2
Gout .....	..	..	1	1	.8	1	Ovarian Dropsy .....	..	..	..	..	.4	.3
Atrophy .....	12	3	..	15	10	7	Dis. of Uterus, &c..	..	1	1	2	2	2
Debility .....	16	1	..	17	21	21	IX.—Arthritis .....	..	..	..	..	..	..
Malformations .....	1	..	..	1	1	1	Rheumatism .....	..	3	..	3	2	3
Sudden Deaths .....	2	3	2	7	12	15	Dis. of Joints, &c..	3	1	..	4	3	3
III.—Cephalitis .....	5	1	..	6	13	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	33	..	..	33	38	36	Phlegmon .....	..	..	..	..	..	..
Apoplexy.....	..	9	6	15	16	18	Ulcer .....	..	..	1	1	.3	.4
Paralysis .....	..	7	7	14	14	16	Fistula.....	..	..	..	..	.3	.4
Convulsions .....	45	..	..	45	63	58	Dis. of Skin, &c....	..	..	..	..	.4	.4
Tetanus .....	..	1	..	1	.3	.4	XI.—Old Age.....	..	..	55	55	56	71
Chorea .....	..	..	..	..	3	..	XII.—Intemperance.....	..	2	..	2	.9	.6
Epilepsy .....	2	2	..	4	..	4	Privation .....	..	..	..	..	.4	.5
Insanity .....	..	2	..	2	.9	1	Violent Deaths ....	4	19	3	26	24	25
Delirium Tremens..	..	1	..	1	2	2	Causes not Specified.	3	..	..	3	4	5
Dis. of Brain, &c...	1	8	2	11	9	9							

\* The age of one person who died of Consumption is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Summers	
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	138	129	135
North Districts	St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	161	172
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	179	178
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	204	175
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	242	227	183
TOTALS.....		86.8	1,915,104	946	900	843

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 449	Weekly Average for 1841, deduced from the Deaths in 1839-40-1-2-3 ..	Males .... 483	Deaths in the Week	Males .... 443								
	Females 431		Females .. 463		Females .. 400								
	Total 880		Total.. 946		Total.. 843								
Deaths <i>not caused by Violence</i> , registered in the Metropolis in the last 13 weeks, with the <i>Mean Temperature</i> for the same periods.													
ALL DEATHS (except from Violence) ....	873	898	853	820	877	1044	981	919	912	915	772	893	814
From Diseases of the Respiratory Organs 233	227	238	221	208	225	240	211	216	194	196	210	197	197
From Small Pox.....	30	51	36	43	37	49	41	46	58	47	36	49	37
From all Diseases at 60 and upwards ....	142	159	141	130	135	165	146	150	137	148	130	158	137
Mean Temperature .....	60.8	60.5	58.9	61.5	57.9	67.5	58.3	58.7	58.2	58.4	56.5	62.7	58.1

## NOTES.

- 1.—The REGISTRARS are requested to attend to the following instructions in registering deaths by *small pox*:—
  - (1) *SMALL POX* (natural). Without previous vaccination of any kind is to be always understood.
  - (2) *SMALL POX* (second attack).
  - (3) *SMALL POX* (after cowpox).—This entry is never to be used, *unless the vaccination shall have left a cicatrix*; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——— days before the Small Pox eruption)."
  - (4) *SMALL POX* (vaccinated in the year ——— without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in *all* cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—  
 "Small Pox, 5 days (vaccinated in 1830 without effect)."  
 The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——— days; pneumonia, ——— days."
- 2.—The 37 deaths caused by *small-pox* occurred at the following ages:—nine under 1 year; nine 1-3; six 3-5; ten 5-10; two 20-30; and one 32 years.
- 3.—Under *hæmorrhage* is included, "hæmorrhage at birth from want of proper medical advice," a male infant; and under *atrophy*, "atrophy from want of breast milk," a male 21 days; "inanition," a male 9 months; "inanition from failure in the powers of nutrition," a female 3 weeks; and 2 cases of "diarrhœa and want of breast milk," a male 1, and a female 10 days.
- 4.—The following are the cases of *death by violence* which appear in the present table:—
 

"Accidental injuries of leg crushed by a waggon," a male 34;	"Accidental, by a fall down stairs," a female 74;
"Delirium tremens during fracture of arm," a male 43;	"A blow or blows, how caused unknown," a female 19;
"Accidental fracture of bones of leg," a male 46;	"Accidentally drowned," a male 5;
"Accidental injuries of the chest and abdomen from the fall of a log of wood," a male 27;	"Drowning himself—temporary insanity," a male 25;
"Injury of the spinal column from a fall 4 months since," a male 53;	"Accidentally drowned," a male 21;
"Fracture of his skull by a fall from a window," a male 17;	"Found drowned with marks of injury—cause unknown," a female 33;
"Fracture of his skull by a fall," a male 26;	"Found drowned," a female 56;
"Accidental, by the wheel of a cart passing over his body," a male 8;	"Suicide, by hanging," a male 45;
"Injuries received from a fall from a scaffold," a male 47;	"Hanging himself whilst in a state of temporary derangement," a male 18;
"Injuries of the head from a fall whilst drunk," a female 45;	"Accidental burn," a male 4;
"Suicide, by throwing herself out of a window," a female 60;	"An accidental scald," a female 9 months;
"Accidental, from a fall by a blow from a horse in a cart," a female 60;	"Suicide from fumes of charcoal," a male 24;
	"Accidental penetration of the heart by a steel gouge," a male 35;
	"Manslaughter," a male 45.
- 5.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE or CONTUSION, 14 cases, of which 6 were by falls, 3 by horses and carriages, 1 suicide, 1 by the fall of a log of wood, and 3 not stated how caused. DROWNING, 5 cases, of which 2 were accidental, 2 found drowned, and 1 suicide. HANGING, 2 cases, suicides. BURNS, 1 case. SCALD, 1 case. SUFFOCATION, 1 case, suicide. WOUND, 1 case, and MANSLAUGHTER, 1 case. Total 18 Males and 8 Females.

General Register Office, Tuesday, September 17th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday September 14, 1844.

1844 Day	Phase of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers						Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years.				WIND				ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS			
			Dry		Dew Point	Highest in the sun, as shown by a self-register- ing Thermometer.	Lowest on the grass, as shown by a self-register- ing Thermometer.	In the Water at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning	Air Temperature		General Direction	Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning						
			High- est	Low- est					Mean	Least		A.M.	P.M.							Greatest	Least	Mean
SEPT.		in.																				
SU. 8																						
M. 9		29.612	62	55.6	58.8	57.3	72.5	54.7	65.0	61.2	1.5	3.9	0.0	+ 1.1	0.0	0	0	0	0		During the evening there was no observer present.  From this time to the end of the week the instruments were unaltered.	Cirri and light clouds were scattered about the sky till 4h. p.m., and after that time the sky became covered with a thin cirrostratus, which increased in density till 6h. 30m., at which time the clouds were S.; cumuli and cirro-cumuli appeared from the N.W. and W. at intervals of about two minutes till 8h. 15m. p.m. at which time (thunder was heard; lightning was seen till midnight and occasional thunder was heard till 10h. rain was falling fast at 4h.  The sky was overcast throughout the day: a thin rain was falling from 4h. a.m. until 9h. a.m. and also at about 3h. p.m. At times the appearance of the sky was very gloomy.
TU. 10		29.738	62.4	54.6	57.9	54.3	80.8	34.0	66.5	63.5	3.6	9.5	0.0	0.0	0.1	0.0	0.0	0.0	0.01		Overcast with cirrostratus and scud until 1h. p.m. when breaks appeared near the horizon in the N.N.E. and S.; cumuli and cirro-cumuli prevailed until 5h. p.m.: from the latter time to midnight the sky was overcast with the exception of a few breaks at about 9h. p.m.	
W. 11		29.886	64.8	45.0	55.3	50.1	94.3	40.2	65.0	63.0	5.2	12.9	0.0	- 2.8	0.1	0.0	0.0	0.0	0.00		The sky was cloudless, excepting a few clouds at 1h. a.m., until 9h. a.m. from that time till 3h. p.m. It was about half covered with cumuli and scud; it was overcast afterwards until 9h. p.m., but at midnight the sky was again clear.	
TH. 12	New In Equator	29.936	63.4	49.7	57.4	52.7	80.8	45.4	63.0	62.5	4.7	9.2	0.2	+ 0.2	0.1	0.0	0.0	0.0	0.00		Cloudless at 1h. a.m.; from that time until 3h. p.m., the sky was covered with cirrostratus and scud: from the latter time until 9h. p.m.; the amount of cloud was variable, but at midnight the sky was again overcast.	
F. 13		30.041	65.8	52.5	58.5	51.9	90.1	47.0	63.5	62.8	6.6	11.1	3.2	+ 1.2	0.1	0.0	0.0	0.0	0.00		With the exception of a few breaks at 9h. a.m. and 1h. p.m. the sky was chiefly covered with cirrostratus until the latter time; at 3h. p.m. cirro-cumuli and ill-defined clouds prevailed, and at 5h. p.m., cumulostrati overcast afterwards till midnight.	
SA. 14		29.953	69.2	54.0	60.8	55.4	89.5	52.8	63.0	62.2	5.4	11.7	1.2	+ 3.2	1.0	0.0	0.2	0.0	0.02		Excepting a few breaks at 3h. p.m. the sky was overcast till 9h. a.m. At about 10h. a.m. a little rain fell. Cirrostratus and scud prevailed until 3h. p.m. at which time there were a few cumuli. Overcast after this till mid- night,	
MEANS.		29.861	64.7	51.9	58.1	53.6	86.2	46.6	64.4	63.2	4.5	9.7	0.8	+ 0.5		Sum		Sum	0.46			

The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first class standard barometer. The amount of clouds is estimated, considering a sky to be overcast when the sun is not visible for more than two hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively; that have occurred in the previous 24 hours. They are, however, placed here to precede that on which the thermometers are read, to 0 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich. It is to be noted that + is read "higher," and - is read "lower," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.

† The mean direction of the wind for the first two days was N.E. and for the last five days it was W.N.W.

ANNUAL SERIES.  
V.

1844.—No. 38.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, September 21st.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
	0 to 15	15 to 60	60 and upwards		5 Summers	5 Years
Weekly Average for 1844.	446	310	188	944	900	946
ALL CAUSES .....	476	252	129	857	897	942
SPECIFIED CAUSES .....	475	250	129	854	897	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	207	35	8	250	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	59	32	17	108	106	111
III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....	88	25	18	131	159	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	65	113	14	192	233	286
V.—Diseases of the Heart, and Blood-vessels .....	1	11	11	23	19	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	51	15		74	88	69
VII.—Diseases of the Kidneys, &c. ....	..	3	5	8	5	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	9	1	10	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	..	5	..	5	5	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	1
XI.—Old Age .....	..	..	45	45	56	71
XII.—Violence, Privation, Cold, and Intemperance .....	4	2	1	7	25	26
I.—Small Pox .....	33	4	..	37	11	15
Measles .....	18	..	..	18	33	28
Scarlatina .....	83	..	..	83	39	34
Whooping Cough .....	14	..	..	14	22	33
Croup .....	5	..	..	5	6	8
Thrush .....	8	..	..	8	9	5
Diarrhoea .....	26	..	2	28	27	12
Dysentery .....	..	3	..	3	5	3
Cholera .....	..	2	1	3	4	1
Influenza .....	..	..	..	..	1	2
Ague .....	..	1	..	1	2	3
Remittent Fever .....	2	..	..	2	5	5
Typhus .....	17	14	2	33	28	31
Erysipelas .....	1	7	3	11	4	5
Syphilis .....	..	..	..	..	2	6
Hydrophobia .....	..	..	..	..	1	..
II.—Inflammation .....	2	..	..	2	6	7
Hæmorrhage .....	..	..	..	..	3	3
Dropsy .....	11	12	9	32	30	35
Abscess .....	4	1	..	5	3	4
Mortification .....	..	2	1	3	4	5
Purpura .....	..	..	..	..	4	3
Scrofula .....	4	2	..	6	3	2
Carcinoma .....	2	8	4	14	9	8
Tumour .....	..	1	..	1	2	2
Gout .....	..	..	1	1	8	1
Atrophy .....	12	..	2	14	10	7
Debility .....	21	4	..	25	21	21
Malformations .....	2	..	..	2	1	1
Sudden Deaths .....	1	2	..	3	12	15
III.—Cephalitis .....	7	2	..	9	13	12
Hydrocephalus .....	26	1	..	27	38	36
Apoplexy .....	3	5	5	13	16	18
Paralysis .....	..	9	10	19	14	16
Convulsions .....	51	..	..	51	63	58
Tetanus .....	..	..	..	..	3	4
Chorea .....	..	..	..	..	3	..
Epilepsy .....	..	2	1	3	..	4
Insanity .....	..	1	..	1	9	1
Delirium Tremens .....	..	..	..	..	2	2
Dis. of Brain, &c. ....	1	5	2	8	9	9
IV.—Laryngitis .....	..	1	..	1	..	5
Quinsey .....	..	..	..	..	2	2
Bronchitis .....	6	2	2	10	6	12
Pleurisy .....	..	..	..	..	1	2
Pneumonia .....	29	4	4	37	54	79
Hydrothorax .....	2	..	..	2	5	5
Asthma .....	..	4	2	6	10	24
Phthisis (or Consumption) .....	22	98	4	124	145	147
Dis. of Lungs, &c. ....	6	4	2	12	14	15
V.—Pericarditis .....	..	..	1	1	7	8
Aneurism .....	..	2	1	3	6	7
Dis. of Heart, &c. ....	1	9	9	19	18	20
VI.—Teething .....	23	..	..	23	24	19
Gastritis .....	1	..	..	1	29	19
Enteritis .....	10	5	2	17	1	1
Peritonitis .....	..	..	..	..	7	6
Tabes Mesenterica .....	12	..	..	12	5	4
Worms .....	..	..	..	..	9	8
Ascites .....	..	..	..	..	2	2
Ulceration (of Intestines, &c.) .....	..	..	..	..	1	2
Hernia .....	..	1	1	2	2	2
Colic or Ileus .....	1	1	..	2	7	5
Intussusception .....	..	..	..	..	5	6
Stricture (of the Intestinal Canal) .....	..	..	..	..	5	4
Hæmatemesis .....	..	..	..	..	5	4
Dis. of Stomach, &c. ....	2	1	2	5	1	1
Dis. of Pancreas .....	..	..	..	..	2	2
Hepatitis .....	..	1	1	2	9	8
Jaundice .....	1	1	..	2	..	1
Dis. of Liver, &c. ....	1	5	2	8	..	..
Dis. of Spleen .....	..	..	..	..	..	..
VII.—Nephritis .....	..	..	..	..	4	5
Ischuria .....	..	..	..	..	1	2
Diabetes .....	..	..	..	..	4	4
Cystitis .....	..	..	..	..	2	3
Stone .....	..	1	..	1	6	4
Stricture (of the Urethra) .....	..	..	2	2	4	5
Dis. of Kidneys, &c. ....	..	2	3	5	3	3
VIII.—Childbirth .....	..	9	..	9	6	7
Paramenia .....	..	..	..	..	2	2
Ovarian Dropsy .....	..	..	..	..	4	3
Dis. of Uterus, &c. ....	..	..	1	1	2	2
IX.—Arthritis .....	..	..	..	..	2	3
Rheumatism .....	..	3	..	3	3	3
Dis. of Joints, &c. ....	..	2	..	2	3	3
X.—Carbuncle .....	..	..	1	1	1	..
Phlegmon .....	..	..	..	..	3	4
Ulcer .....	..	..	..	..	3	4
Fistula .....	..	..	..	..	4	4
Dis. of Skin, &c. ....	..	..	..	..	..	..
XI.—Old Age .....	..	..	45	45	56	71
XII.—Intemperance .....	..	1	..	1	9	6
Privation .....	..	..	..	..	4	5
Violent Deaths .....	4	1	1	6	24	25
Causes not Specified .....	1	2	..	3	4	5

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 <i>Registrars' Districts</i> )					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Summers	
<i>West Districts</i> { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James..... }					17.2	301,326	138	129	128
<i>North Districts</i> { St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	161	164
<i>Central Districts</i> { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....					2.8	374,759	188	179	152
<i>East Districts</i> { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar..... }					8.6	333,247	207	204	183
<i>South Districts</i> { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich .....					40.7	479,469	242	227	230
TOTALS.....					86.8	1,915,104	946	900	857

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.

Males..	459
Females	412
Total	901

Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..

Males ....	483
Females ..	463
Total..	946

Deaths in the Week

Males ....	447
Females ..	410
Total..	857

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same period.																
ALL DEATHS (except from Violence) ....	898	853	820	877	1044	981	919	912	915	772	893	814	851			
from Diseases of the Respiratory Organs	227	238	221	208	225	240	211	216	194	196	210	197	192			
from Small Pox.....	51	36	43	37	49	44	46	58	47	36	49	37	37			
from all Diseases at 60 and upwards ....	159	141	130	135	165	146	150	137	148	130	158	137	129			
Mean Temperature .....	60.5	58.9	61.5	57.9	67.5	58.3	58.7	58.2	58.4	56.5	62.7	58.1	56.5			

## NOTES.

1.—The REGISTRARS are requested to attend to the following instructions in registering deaths by *small pox* :—

- SMALL POX** (natural). Without previous vaccination of any kind is to be always understood.
- SMALL POX** (second attack).
- SMALL POX** (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——— days before the Small Pox eruption)."
- SMALL POX** (vaccinated in the year — without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example :—  
"Small Pox, 5 days (vaccinated in 1830 without effect)."

The petechial, confluent, semiconfluent, distinct, varicelloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——— days; pneumonia, ——— days."

2.—The 37 deaths caused by *small-pox* occurred at the following ages :—eight under 1 year; fourteen 1-3; seven 3-5; three 5-10; one 10-15; three 20-30; and one 43 years.

3.—Under *diarrhœa* is included, "diarrhœa and want of breast milk," a male 4 months; under *atrophy*, "atrophy from diarrhœa and want of breast milk," a male 4 months; under *malformation*, *spina bifida*, "a male 17 days; under *disease of heart, &c.*, "angina pectoris," a female 63; under *colic*, "painter's colic," a male 35; and under *intemperance*, "disease of the brain caused by the use of intoxicating liquors," (inquest) a male 31 years.

4.—The following are the cases of *death by violence* which appear in the present table :—

- |   |   |
|---|---|
| "From an accidental fall in the street," a male aged 7 years;     | "Found dead in the Regent's Canal," a female 55;  |
| "Found drowned," a male 5;  | "Wilful murder," a female infant;   |
| "Drowned herself—state of mind at the time unknown," a female 70; | "From slow suffocation occasioned by its mother being in a state of intoxication," a male 8 months. |

5.—ANALYSIS of the preceding list of *violent deaths* :—FRACTURE or CONTUSION, 1 case. DROWNING, 3 cases, one being a suicide and two not stated. MURDER, 1 case, and SUFFOCATION 1 case. Total 3 Males and 3 Females.

General Register Office, Tuesday, September 24th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday September 21, 1844.

1844 Day	Phases of the Moon	Readings of Thermometers										Difference between Barometer Temperature and Air Temperature				WIND				Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)					In the Water of the Thames, at Greenwich, considering Thermometer, read at 9 o'clock next morning					Air Temperature		General Direction		Pressure in lbs. on the square foot																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		High- est	Low- est	Mean	Dew Point	Highest in the sun, as shown by a self-register- ing thermometer	Lowest in the shade, as shown by a self-register- ing thermometer	Highest	Lowest	Mean	Greatest	Least	Mean	Greatest	A.M.	P.M.	Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
SEPT. Su. 15		in.	69.2	61.5	64.8	60.9	85.7	56.8	63.5	62.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

The height of the stem of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flat glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every minute by the self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

The mean direction of the wind during the first three days was W.S.W. and of the last four days it was N.E.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence. In the mean temperature of the last 25 years it will be borne in mind that + is read "HIGHER," and - is read "LOWER" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the upper end of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.

† The mean direction of the wind during the first three days was W.S.W. and of the last four days it was N.E.

ANNUAL SERIES.  
V.

1844.—No. 39.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, September 28th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	* Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
Weekly Average for 1844 .	446	310	188	..	..	..
ALL CAUSES .....	528	280	153	961	990	946
SPECIFIED CAUSES .....	526	279	153	958	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	225	19	3	247	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	47	45	17	109	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	103	22	25	150	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	99	122	31	252	312	286
V.—Diseases of the Heart, and Blood-vessels .....	7	15	10	32	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	30	23	12	65	66	69
VII.—Diseases of the Kidneys, &c. ....	1	3	2	6	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	1	8	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	3	..	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	2	..	2	1	1
XI.—Old Age .....	..	..	47	47	74	71
XII.—Violence, Privation, Cold and Intemperance .....	13	18	5	36	26	26
I.—Small Pox .....	46	5	..	51	17	15
Measles .....	27	..	..	27	32	28
Scarlatina .....	86	1	..	87	45	34
Whooping Cough .....	16	..	..	16	31	33
Croup .....	6	..	..	6	9	8
Thrush .....	11	..	..	11	5	5
Diarrhoea .....	14	..	1	15	10	12
Dysentery .....	1	1	..	2	3	3
Cholera .....	..	..	..	..	.6	1
Influenza .....	1	..	..	1	2	2
Ague .....	..	..	..	..	.4	.3
Remittent Fever .....	..	1	..	1	.4	.5
Typhus .....	15	7	..	22	29	31
Erysipelas .....	2	3	2	7	6	5
Syphilis .....	..	1	..	1	.5	.6
Hydrophobia .....	..	..	..	..	.1	..
II.—Inflammation .....	1	..	1	2	7	7
Hæmorrhage .....	1	5	1	7	3	3
Dropsy .....	4	14	4	22	37	35
Abscess .....	2	2	1	5	3	4
Mortification .....	..	2	3	5	5	5
Purpura .....	..	1	..	1	.2	.3
Scrofula .....	2	..	..	2	2	2
Carcinoma .....	..	12	4	16	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	1	..	1	1	1
Atrophy .....	12	..	..	12	8	7
Debility .....	18	3	..	21	21	21
Malformations .....	..	..	..	..	1	1
Sudden Deaths .....	7	5	3	15	16	15
III.—Cephalitis .....	11	3	1	15	11	12
Hydrocephalus .....	32	..	..	32	34	36
Apoplexy .....	..	9	9	18	19	18
Paralysis .....	..	3	12	15	17	16
Convulsions .....	55	..	..	55	55	58
Tetanus .....	..	..	..	..	.4	.4
Chorea .....	1	..	..	1	.1	..
Epilepsy .....	1	..	1	2	4	4
Insanity .....	..	..	1	1	1	1
Delirium Tremens .....	..	1	..	1	2	2
Dis. of Brain, &c. ....	3	6	1	10	9	9
IV.—Laryngitis .....	..	1	..	1	.6	.5
Quinsey .....	4	1	..	5	2	2
Bronchitis .....	4	..	6	10	14	12
Pleurisy .....	..	1	1	2	2	2
Pneumonia .....	53	9	2	64	107	79
Hydrothorax .....	1	..	4	5	5	5
Asthma .....	..	2	8	10	27	24
Phthisis (or Consumption) .....	33	104	6	143	140	147
Dis. of Lungs, &c. ....	4	4	4	12	15	15
V.—Pericarditis .....	2	1	..	3	.8	.8
Aneurism .....	..	..	..	..	.7	.7
Dis. of Heart, &c. ....	5	14	10	29	22	20
VI.—Teething .....	11	..	..	11	18	19
Gastritis .....	..	..	1	1	17	19
Enteritis .....	9	7	4	20	..	..
Peritonitis .....	..	1	..	1	1	1
Tabes Mesenterica .....	4	..	..	4	6	6
Worms .....	..	..	..	..	.6	.4
Ascites .....	..	..	1	1	1	.8
Ulceration (of Intestines, &c.) .....	1	..	1	2	2	2
Hernia .....	..	..	2	2	2	2
Colic or Ileus .....	2	..	1	3	2	2
Intussusception .....	..	..	..	..	.3	.5
Stricture (of the Intestinal Canal) .....	..	..	..	..	.5	.6
Hæmatemesis .....	..	2	..	2	.4	.4
Dis. of Stomach, &c. ....	..	4	..	4	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	2	..	2	1	1
Jaundice .....	1	2	..	3	2	2
Dis. of Liver, &c. ....	2	5	2	9	8	8
Dis. of Spleen .....	..	..	..	..	.1	.1
VII.—Nephritis .....	..	..	1	1	.6	.5
Ischuria .....	..	..	..	..	.2	.2
Diabetes .....	..	..	..	..	.3	.4
Cystitis .....	..	..	..	..	.4	.3
Stone .....	1	..	..	1	.3	.4
Stricture (of the Urethra) .....	..	..	..	..	.6	.5
Dis. of Kidneys, &c. ....	..	3	1	4	3	3
VIII.—Childbirth .....	..	7	..	7	8	7
Paramenia .....	..	..	..	..	.3	.2
Ovarian Dropsy .....	..	..	..	..	.2	.3
Dis. of Uterus, &c. ....	..	..	1	1	2	2
IX.—Arthritis .....	..	..	..	..	.1	..
Rheumatism .....	..	2	..	2	3	3
Dis. of Joints, &c. ....	1	1	..	2	3	3
X.—Carbuncle .....	..	..	..	..	.1	..
Phlegmon .....	..	..	..	..	.1	..
Ulcer .....	..	1	..	1	.5	.4
Fistula .....	..	..	..	..	.4	.4
Dis. of Skin, &c. ....	..	1	..	1	.4	.4
XI.—Old Age .....	..	..	47	47	74	71
XII.—Intemperance .....	..	..	..	..	.7	.6
Privation .....	..	..	..	..	.6	.5
Violent Deaths .....	13	18	5	36	24	25
Causes not Specified .....	2	1	..	3	8	5

\* The Weekly Averages have been corrected for the present year, according to the rate of increase of population in the Metropolis since the census of 1841, which is assumed to be 1.55 per Cent. per Annum.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Autumns	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }					17.2	301,326	138	139	162
North { St. Marylebone; St. Pancras; Islington; Hackney ..... }					17.3	366,303	171	175	140
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London ..... }					2.8	374,759	188	195	181
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar ..... }					8.8	393,247	207	222	235
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich ..... }					40.7	479,469	242	259	243
TOTALS.....					86.8	1,915,104	946	990	961

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.

Males.. 469  
Females 449  
Total 918

Weekly Average for 1844,  
deduced from the Deaths  
in 1839-40-1-2-3..

Males.... 483  
Females.. 463  
Total.. 946

Deaths  
in the  
Week

Males.... 477  
Females.. 484  
Total.. 961

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods															
ALL DEATHS (except from Violence) ....	820	877	1044	981	919	912	915	772	893	814	851	888	925		
From Diseases of the Respiratory Organs 221	208	225	210	211	216	194	196	210	197	192	234	252			
From Small Pox.....	43	37	49	44	46	58	47	36	49	37	37	37	51		
From all Diseases at 60 and upwards ....	130	135	165	146	150	137	148	130	158	137	129	146	148		
Mean Temperature .....	61.5	57.9	67.5	58.3	58.7	58.2	58.1	56.5	62.7	58.1	56.5	52.0	54.6		

## NOTES.

1.—The REGISTRARS are requested to attend to the following instructions in registering deaths by small pox:—

- (1) SMALL POX (natural). Without previous vaccination of any kind is to be always understood.
- (2) SMALL POX (second attack).
- (3) SMALL POX (after cowpox).—This entry is never to be used, unless the vaccination shall have left a cicatrix; nor even then, until 30 days have elapsed after vaccination. It often happens in an epidemic, that children are vaccinated after infection by small pox, which, in such cases, pursues its natural course, and should be registered, "Natural Small Pox (vaccination performed only ——— days before the Small Pox eruption)."
- (4) SMALL POX (vaccinated in the year — without effect; or, without cicatrices). When no cicatrix has been detected, "without effect" is to be always inserted, unless some person distinctly recollects that a regular vaccine pustule was produced. "Without cicatrices" is to be inserted where the medical attendant states that no "cicatrices" or "marks" of vaccination are visible on the part said to have been vaccinated. The duration of the disease should be stated in all cases of small pox; and how long vaccination had been performed previously to the eruption. The following is an example:—  
"Small Pox, 5 days (vaccinated in 1830 without effect)."

The petechial, confluent, semiconfluent, distinct, variceloid varieties of small pox may be distinguished. Pneumonia is often a fatal complication of small pox, and when it occurs should be registered—"Small pox, ——— days; pneumonia, ——— days."

2.—The 51 deaths from small-pox occurred at the following ages:—sixteen under 1 year; twelve 1—3; twelve 3—5; five 5—10; one 11; three 20—30; and two 30—40 years.

3.—Under *scrophula* is included "glandular enlargement of the fauces—spasm of glottis (14 days illness)" a male 2 years. Under *atrophy*, "debility from want of breastmilk," a male 1 month. Under *pleurisy*, "empyema (1 year)" a male, 65 years. Under *hematemesis* "melana," a female 19 years. Under *disease of the digestive organs*, "indigestion," a female 63 years; and "tympanties," a male 43 years. Under *stone*, "stone in the bladder after operation—sunk in 27 hours," a male 3 years. And under *disease of the skin*, "eczema rubrum," a male 37 years.

4.—The following are the cases of death by violence, which appear in the present table:—

- |   |   |
|---|---|
| <p>"Suicide with vitriol," a male 54;<br/>         "Accidentally drowned, when bathing," a male 23;<br/>         "Accidentally poisoned by a certain drug called fly water," a male 4;<br/>         "Drowning," a male 61;<br/>         "Accidentally knocked down by a horse," a male 84;<br/>         "Suicide," a male 28;<br/>         "Poisoned himself with essential oil of almonds," a male 30;<br/>         "Injury of the brain by an accidental fall from an omnibus," a male 33;<br/>         "Suicide by cutting his throat," a male 53;<br/>         "Accidentally suffocated by turning on his face in bed," a male 3 months.<br/>         "Found drowned," a male 18.<br/>         "Accidental drowning," a male 19;<br/>         "Found dead in the river Thames," a male new born;<br/>         "Death from a fall," a male 18;<br/>         "Found drowned in a ditch opposite his residence," a male 2;<br/>         "Found drowned," a male 31;<br/>         "Accidentally drowned in bathing," a male 11;<br/>         "Found drowned," a male 4;<br/>         "Concussion of the brain by an accidental fall from one floor to another in a warehouse in the City of London," a male 19;</p> | <p>"Accidentally drowned by falling from a boat," a male 17;<br/>         "Accidentally drowned by falling out of a boat or barge," a male 12;<br/>         "Accidental death," a male 36;<br/>         "Suicide with essential oil of bitter almonds," a female 23;<br/>         "Crushed by a cart-wheel," a female 1;<br/>         "Drowning," a female 40;<br/>         "Strangled by her mother," a female, part of 1 day;<br/>         "Accidentally burnt," a female 10;<br/>         "Debility after the healing of an extensive burn," a female 56;<br/>         "Accidentally drowned by falling out of a boat," a female 24;<br/>         "A burn accidentally received," a female 8.<br/>         "Suicide by oxalic acid in a temporary state of insanity," a female 31;<br/>         "Found suffocated in bed, how caused unknown," a female 4 weeks;<br/>         "Paralysis and apoplexy accelerated by an over-draught of brandy," a female 67.<br/>         "Natural death accelerated by a fall," a female 72;<br/>         "Accidental by jumping from a chaise," a female 11;<br/>         "Suicide—strangulation in temporary insanity," a female 61.</p> |
|---|---|

5.—ANALYSIS of the preceding list of violent deaths:—FRACTURE and CONTUSION by falls, 3 cases; and by horses and carriages, 4 cases. WOUND, 1 case (suicide). BURNS, 3 cases. POISON, 5 cases, of which 4 were suicides. OVER-DRAUGHT of brandy, 1 case. STRANGULATION, 2 cases, of which one was suicide and another murder. DROWNING, 13 cases, of which 6 were accidental—in the remainder it is not stated whether they occurred by accident or otherwise. SUFFOCATION in bed, 2 cases. And the 2 remaining cases are respectively accident and suicide, but by what means is not stated, TOTAL 22 males and 14 females.

General Register Office, Tuesday, October 8th, 1844.





ANNUAL SERIES.  
V.

1844.—No. 41.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, October 12th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	* Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
Weekly Average for 1844 .	446	310	188	..	..	..
ALL CAUSES .....	527	299	191	†1018	990	946
SPECIFIED CAUSES .....	527	298	191	†1017	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	224	25	10	259	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	51	44	28	†124	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	108	26	28	162	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	106	138	38	282	312	286
V.—Diseases of the Heart, and Blood-vessels .....	5	15	11	31	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	27	18	13	58	66	69
VII.—Diseases of the Kidneys, &c. ....	..	6	1	7	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	15	2	17	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	1	1	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	1	..	1	1	1
XI.—Old Age .....	..	..	57	57	74	71
XII.—Violence, Privation, Cold and Intemperance .....	4	9	2	15	26	26
I.—Small Pox .....	30	6	..	36	17	15
Measles .....	30	..	..	30	32	28
Scarlatina .....	99	3	..	102	45	34
Hooping Cough .....	18	..	..	18	31	33
Croup .....	6	..	..	6	9	8
Thrush .....	7	..	..	7	5	5
Diarrhœa .....	13	2	4	19	10	12
Dysentery .....	..	1	2	3	3	3
Cholera .....	..	..	..	..	6	1
Influenza .....	3	..	..	3	2	2
Ague .....	..	..	..	..	4	3
Remittent Fever .....	..	..	..	..	4	5
Typhus .....	15	12	..	27	29	31
Erysipelas .....	2	1	4	7	6	5
Syphilis .....	1	..	..	1	5	6
Hydrophobia .....	..	..	..	..	1	..
II.—Inflammation .....	..	..	..	..	7	7
Hæmorrhage .....	..	4	1	5	3	3
Dropsy .....	2	20	10	32	37	35
Abscess .....	1	2	..	3	3	4
Mortification .....	..	1	4	5	5	5
Purpura .....	..	1	..	1	2	3
Scrofula .....	1	..	..	1	2	2
Carcinoma .....	..	6	5	11	9	8
Tumour .....	1	..	..	1	2	2
Gout .....	..	..	2	†3	1	1
Atrophy .....	13	1	2	16	8	7
Debility .....	24	5	..	29	21	21
Malformations .....	6	..	..	6	1	1
Sudden Deaths .....	3	4	4	11	16	15
III.—Cephalitis .....	15	2	1	18	11	12
Hydrocephalus .....	42	2	..	44	34	36
Apoplexy .....	2	10	10	22	19	18
Paralysis .....	..	5	13	18	17	16
Convulsions .....	48	..	1	49	55	58
Tetanus .....	..	..	..	..	4	4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	1	2	1	4	4	4
Insanity .....	..	2	1	3	1	1
Delirium Tremens .....	..	1	..	1	2	2
Dis. of Brain, &c. ....	..	2	1	3	9	9
IV.—Laryngitis .....	..	..	..	..	6	5
Quinsey .....	4	..	..	4	2	2
Bronchitis .....	6	7	9	22	14	12
Pleurisy .....	..	1	1	2	2	2
Pneumonia .....	68	9	6	83	107	79
Hydrothorax .....	..	4	2	6	5	5
Asthma .....	..	5	14	19	27	24
Phthisis (or Consumption) .....	25	103	4	132	140	147
Dis. of Lungs, &c. ....	3	9	2	14	15	15
V.—Pericarditis .....	1	1	1	3	8	8
Aneurism .....	..	1	1	2	7	7
Dis. of Heart, &c. ....	4	13	9	26	22	20
VI.—Teething .....	10	..	..	10	18	19
Gastritis .....	..	..	..	..	17	19
Enteritis .....	3	4	4	11	1	1
Peritonitis .....	..	1	1	2	6	6
Tabes Mesenterica .....	7	1	..	8	6	6
Worms .....	2	..	..	2	6	4
Ascites .....	..	2	1	3	1	8
Ulceration (of Intestines, &c.) .....	..	1	..	1	2	2
Hernia .....	1	..	..	1	2	2
Colic or Ileus .....	1	..	1	2	2	2
Intussusception .....	..	..	1	1	3	5
Stricture (of the Intestinal Canal) .....	..	..	..	..	5	6
Hæmatemesis .....	..	..	..	..	4	4
Dis. of Stomach, &c. ....	2	1	2	5	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	1	..	1	1	1
Jaundice .....	1	..	3	4	2	2
Dis. of Liver, &c. ....	..	7	..	7	8	8
Dis. of Spleen .....	..	..	..	..	1	1
VII.—Nephritis .....	..	1	..	1	6	5
Ischuria .....	..	..	..	..	2	2
Diabetes .....	..	1	..	1	3	4
Cystitis .....	..	..	..	..	4	3
Stone .....	..	..	1	1	3	4
Stricture (of the Urethra) .....	..	..	..	..	6	5
Dis. of Kidneys, &c. ....	..	4	..	4	3	3
VIII.—Childbirth .....	..	9	..	9	8	7
Paramenia .....	..	..	..	..	3	2
Ovarian Dropsy .....	..	1	..	1	2	3
Dis. of Uterus, &c. ....	..	5	2	7	2	2
IX.—Arthritis .....	..	..	..	..	1	..
Rheumatism .....	2	..	..	2	3	3
Dis. of Joints, &c. ....	..	1	1	2	3	3
X.—Carbuncle .....	..	..	..	..	1	..
Phlegmon .....	..	..	..	..	1	..
Ulcer .....	..	1	..	1	5	4
Fistula .....	..	..	..	..	4	4
Dis. of Skin, &c. ....	..	..	..	..	4	4
XI.—Old Age .....	..	..	57	57	74	71
XII.—Intemperance .....	..	..	..	..	7	6
Privation .....	..	..	..	..	6	5
Violent Deaths .....	4	9	2	15	24	25
Causes not Specified .....	..	1	..	1	8	5

\* The Weekly Averages have been corrected for the present year, according to the rate of increase of population in the Metropolis since the census of 1841, which is assumed to be 1.55 per Cent. per Annum.  
† The age of 1 person who died from "diarrhœa after an attack of gout" is not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Autumns	
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	138	139	144
North Districts	St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	175	196
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	195	194
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	222	241
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	242	259	243
TOTALS.....		86.8	1,915,104	946	990	1018

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four pre- ceding and the four following the same.	Males.. 464 Females 444 Total 908	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	Males .... 507 Females .. 511 Total.. 1018
---	---	---	---	--------------------------	--

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods															
ALL DEATHS (except from Violence) ....	877	1044	981	919	912	915	772	893	814	851	888	925	1003		
From Diseases of the Respiratory Organs	208	225	240	211	216	194	196	210	197	192	234	252	282		
From Small Pox.....	37	49	44	46	58	47	36	49	37	37	37	51	36		
From all Diseases at 60 and upwards ....	135	165	146	150	137	148	130	158	137	129	146	148	189		
Mean Temperature .....	57.9	67.5	58.3	58.7	58.2	58.4	56.5	62.7	58.1	56.5	52.0	54.6	51.6		

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The 36 deaths from *small-pox* occurred at the following ages:—four under 1 year; nine 1—3; eight 3—5; nine 5—10; four 15—30; and two 30—40 years.

3.—Under *diarrhæa* is included, “diarrhæa and defective nutrition,” a male 5 weeks. Under *atrophy* “*atrophia ab lactatorum*,” a male 9 months. Under *malformation*, 4 cases of imperforate anus, 1 male 3 days, 2 females respectively 2 days and 14 days, and a male under 1 year. Under *worms*, “infantile fever (4 weeks), enteritis (24 hours),” a male 9 years, and “infantile remittent fever,” a male 1 year. Under *disease of the kidneys*, “granular disease of the kidneys complicated with hypertrophy of the heart and dilated aorta,” a female 51 years. And under *disease of the joints, &c.*, “diseased kidneys—leg amputated 5 months since for diseased knee-joint, injured 2 years ago,” a male 37 years; and “necrosis of the bones of the leg, and paraplegia,” a male 65 years.

4.—The following are the cases of *death by violence*, which appear in the present table:—

“Accidental fall from a scaffold,” a male 69;	“Poisoned herself by taking oxalic acid in temporary mental derangement brought on by unkind treatment,” a female 22;
“Internal injuries occasioned by violence inflicted on the abdomen apparently by some blunt substance—how caused there is no sufficient evidence,” a male 58;	“Drowned by accidentally falling into a cesspool,” a male 13;
“Accidental death by a fall from a truck,” a male 8;	“Drowned,” a male 35;
“Accidental by a horse and cart,” a female 8	“Accidentally drowned,” a male 21;
“Accidental fracture of the thigh,” a female 80;	“Drowned by accidentally falling out of a boat,” a male 21;
“Wilful murder against Alfred Edwards by poison,” a female 27;	“Suicide by hanging,” a male 50;
“Taking opium, but no sufficient evidence as to his state of mind at the time,” a male 34;	“Accidentally suffocated in bed by the arm of a maid-servant, while asleep,” a female 7 weeks;
	“Manslaughter against William Brown,” a female 57.

5.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE or CONTUSION, 5 cases, of which 1 was by a fall, and 2 by horses and carriages. POISON, 3 cases, of which 1 was murder, and 2, suicide. DROWNING, 4 cases, stated to be accidental, except one, in which the circumstance is omitted. HANGING, 1 case (suicide). SUFFOCATION in bed, 1 case. And MANSLAUGHTER, 1 case, in which the jury have neglected to state the means employed. TOTAL, 9 males and 6 females.

—General Register Office, Tuesday, October 15th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday October 12, 1844.

1844 Day	Phases of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature				WIND	Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Dry		Dew Point	In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Lowest on the grass, as shown by a self-register- ing thermometer		Highest in the sun, as shown by a self-register- ing thermometer		Mean of 12 Days.		Greatest	Least	Mean of 12 Obs.							Pressure in lbs. on the square foot	Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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The height of the eastern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's standard barometer, and are not corrected for the effect of the curvature of the clear sky, to be represented by a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, day and night with the exception of Sundays.  
The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are, however, placed here opposite to the civil day which precedes that on which the anemometer is made; it is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, October 19th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	* Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
	15	60	upwards			
Weekly Average for 1844 .	446	310	188			
ALL CAUSES .....	457	277	161	895	990	946
SPECIFIED CAUSES.....	455	277	161	893	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	188	28	10	226	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	43	22	20	85	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	81	31	21	133	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	97	127	22	246	312	286
V.—Diseases of the Heart, and Blood-vessels .....	7	17	11	35	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	34	22	10	66	66	69
VII.—Diseases of the Kidneys, &c. ....	..	6	2	8	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	1	9	1	11	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	..	4	..	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	2	..	3	1	1
XI.—Old Age .....	..	..	63	63	74	71
XII.—Violence, Privation, Cold and Intemperance .....	3	9	1	13	26	26
I.—Small Pox .....	32	3	..	35	17	15
Measles .....	21	..	..	21	32	28
Scarlatina .....	79	1	1	81	45	34
Whooping Cough .....	12	..	..	12	31	33
Croup .....	10	..	..	10	9	8
Thrush .....	5	..	..	5	5	5
Diarrhœa .....	5	1	2	8	10	12
Dysentery .....	2	4	2	8	3	3
Cholera .....	..	..	..	..	.6	1
Influenza .....	1	1	1	3	2	2
Ague .....	..	..	..	..	.4	.3
Remittent Fever.....	..	..	..	..	.4	.5
Typhus .....	20	17	1	38	29	31
Erysipelas .....	..	1	3	4	6	5
Syphilis .....	1	..	..	1	.5	.6
Hydrophobia .....	..	..	..	..	.1	..
II.—Inflammation .....	..	..	..	..	7	7
Hæmorrhage .....	..	1	..	1	3	3
Dropsy .....	4	9	9	22	37	35
Abscess .....	2	..	..	2	3	4
Mortification .....	1	..	1	2	5	5
Purpura .....	..	..	..	..	.2	.3
Scrofula .....	..	..	..	..	2	2
Carcinoma .....	2	7	8	17	9	8
Tumour .....	..	..	1	1	2	2
Gout .....	..	..	1	1	1	1
Atrophy .....	16	..	..	16	8	7
Debility .....	15	2	..	17	21	21
Malformations .....	2	..	..	2	1	1
Sudden Deaths .....	1	3	..	4	16	15
III.—Cephalitis .....	5	1	..	6	11	12
Hydrocephalus .....	27	..	..	27	34	36
Apoplexy .....	1	11	13	25	19	18
Paralysis .....	..	7	4	11	17	16
Convulsions .....	43	1	..	44	55	58
Tetanus .....	1	..	..	1	.4	.4
Chorea .....	..	..	..	..	.1	..
Epilepsy .....	1	2	3	6	4	4
Insanity .....	..	..	..	..	1	1
Delirium Tremens.....	..	3	..	3	2	2
Dis. of Brain, &c.....	3	6	1	10	9	9
IV.—Laryngitis .....	..	..	..	..	.6	.5
Quinsey .....	2	1	..	3	2	2
Bronchitis .....	5	5	7	17	14	12
Pleurisy .....	..	..	1	1	2	2
Pneumonia .....	64	7	3	74	107	79
Hydrothorax .....	1	1	3	5	5	5
Asthma .....	..	4	1	5	27	24
Phthisis (or Consumption) .....	24	104	5	133	140	147
Dis. of Lungs, &c.....	1	5	2	8	15	15
V.—Pericarditis .....	..	2	1	3	.8	.8
Aneurism .....	..	..	..	..	.7	.7
Dis. of Heart, &c.....	7	15	10	32	22	20
VI.—Teething .....	9	..	..	9	18	19
Gastritis .....	1	1	..	2	17	19
Enteritis .....	8	9	1	18	1	1
Peritonitis .....	2	..	1	3	6	6
Tabes Mesenterica..	9	..	..	9	.6	.4
Worms .....	..	..	..	..	1	.8
Ascites .....	1	1	1	3	2	2
Ulceration (of Intestines, &c.) ..	..	..	..	..	2	2
Hernia .....	..	..	2	2	2	2
Colic or Ileus .....	1	2	1	4	2	2
Intussusception .....	..	..	..	..	.3	.5
Stricture (of the Intestinal Canal) ..	..	..	..	..	.5	.6
Hæmatemesis .....	..	1	1	2	.4	.4
Dis. of Stomach, &c. ....	..	1	..	1	4	4
Dis. of Pancreas.....	..	..	..	..	..	..
Hepatitis .....	2	1	1	4	1	1
Jaundice .....	1	1	1	3	2	2
Dis. of Liver, &c. ....	..	5	1	6	8	8
Dis. of Spleen .....	..	..	..	..	.1	.1
VII.—Nephritis .....	..	..	1	1	.6	.5
Ischuria .....	..	..	..	..	.2	.2
Diabetes .....	..	..	..	..	.3	.4
Cystitis .....	..	..	..	..	.4	.3
Stone .....	..	..	1	1	.3	.4
Stricture (of the Urethra) .....	..	2	..	2	.6	.5
Dis. of Kidneys, &c.....	..	4	..	4	3	3
VIII.—Childbirth .....	..	6	..	6	8	7
Paramenia .....	..	..	..	..	.3	.2
Ovarian Dropsy .....	..	..	..	..	.2	.3
Dis. of Uterus, &c.....	1	3	1	5	2	2
IX.—Arthritis .....	..	..	..	..	.1	..
Rheumatism .....	..	2	..	2	3	3
Dis. of Joints, &c.....	..	2	..	2	3	3
X.—Carbuncle .....	..	..	..	..	.1	..
Phlegmon .....	..	1	..	1	.1	..
Ulcer .....	1	..	..	1	.5	.4
Fistula .....	..	1	..	1	.4	.4
Dis. of Skin, &c.....	..	..	..	..	.4	.4
XI.—Old Age .....	..	..	63	63	74	71
XII.—Intemperance .....	..	1	..	1	.7	.6
Privation .....	..	..	..	..	.6	.5
Violent Deaths .....	3	8	1	12	24	25
Causes not Specified. ....	2	..	..	2	8	5

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Autumns	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }					17.2	301,326	138	139	145
North { St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	175	140
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....					2.8	374,759	188	195	185
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....					8.8	393,247	207	222	180
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....					40.7	479,469	242	259	245
TOTALS.....					86.8	1,915,104	946	990	895

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 462 Females 451 Total 913	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	Males... 483 Females .. 463 Total.. 946	Deaths in the Week	Males .... 458 Females .. 437 Total.. 895
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods																
ALL DEATHS (except from Violence) ....	1044	981	919	912	915	772	893	814	851	888	925	1003	883			
From Diseases of the Respiratory Organs	225	240	211	216	194	196	210	197	192	234	252	282	246			
From Small Pox.....	49	44	46	58	47	36	49	37	37	37	51	36	35			
From all Diseases at 60 and upwards ....	165	146	150	137	148	130	158	137	129	146	148	189	160			
Mean Temperature .....	67.5	58.3	58.7	58.2	58.4	56.5	62.7	58.1	56.5	52.0	54.6	51.6	48.6			

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The weekly averages of Deaths in the 34 Districts during the years 1839-40-1-2-3, were obtained by dividing the Deaths in the 5 years by 260, and those in the 5 Autumns by 65; and a correction has been made for the present year according to the increase of population since the census of 1841, which is assumed to be 1.55 per Cent. per Annum, this having been the rate of increase in the Metropolis during the ten years preceding the last enumeration.

3.—The 35 deaths from small-pox occurred at the following ages:—five under 1 year; eight 1-3; eleven 3-5; six 5-10; two 10-15; two 15-20; and one 47 years.

4.—Under atrophy are included 2 cases of “atrophy from want of breastmilk,” a male 6 weeks, and a female 15 days. Under malformation, “apoplexy and spina bifida,” a male 10 minutes. Under disease of the brain, “hernia cerebri,” a female 2 days. Under disease of the heart, “angina pectoris,” a female 77 years. Under hæmatemesis, “melæna,” a female 48 years. Under stone, “stone in the bladder—lithority, inflammation and mortification (2 days),” a male 80 years. Under disease of the kidneys, “albuminuria,” a male 48 years; and “abscess in the elbow joint, and Bright’s disease of the kidneys,” a male 40 years. And under disease of the organs of generation, “polypus of the womb—inflammation 14 days after an operation,” a female 41 years; and “hydrocele and mesenteric disease,” a male 7 weeks.

5.—The following are the cases of death by violence, which appear in the present table:—

“Injuries and fracture of the bones of the head and face, &c.,” a female 86.	“Poison,” a male 19.
“Broken neck from an accidental fall down stairs (24 hours p. mort.)” a female 50.	“Found dead in the River Thames, cause unknown—with marks of violence on the head, but whether received before or after death, unknown,” a male newborn.
“Tetanus produced by a wound of the knee-joint,” a female 6.	“Drowning—how she came into the water, unknown,” a female 38.
“Cut his throat, being insane,” a male 45.	“Suicide by hanging in temporary insanity,” a male 35.
“Cutting his throat in temporary insanity,” a male 28.	“Accidentally suffocated,” a male 8 weeks.
“Accidentally burnt, while making fireworks,” a male 22.	“Found dead in a privy,” a male newborn.
“Poisoned himself in a state of temporary mental derangement,” a male 52.	

6.—ANALYSIS of the preceding list of violent deaths:—FRACTURE, 2 cases, of which 1 was by a fall. WOUND, 3 cases, of which 2 were suicides. BURNS, 1 case. POISON, 2 cases, of which 1 was suicide. DROWNING, 2 cases (whether the result of accident, or otherwise, unknown). HANGING, 1 case (suicide). And SUFFOCATION, 2 cases. TOTAL, 9 males and 4 females (including one case put to tetanus).

\* The verdict “poison” is defective. The jury should have stated whether it was accidental or otherwise—or that the fact could not be ascertained.

General Register Office, Tuesday, October 22nd, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday October 19, 1844.

1844 Day	Phases of the Moon	Readings of Thermometers										Difference between the Dew Point Temperature Air Temperature			WIND				Rain in inches, read at 9 o'clock		ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)		Dry		Dew Point		Highest in the sun, as shown by a self-register- ing thermometer		Lowest on the grass, as shown by a self-register- ing thermometer		In the Water of the Thames at Greenwich, by the self- registering thermometer, read at 9 o'clock next morning		Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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The height of the column of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays, when the observations are taken only once a day. The readings of the two self-registering thermometers are taken at 9 o'clock next morning, and the other placed on grass fully exposed to the sky. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. In reading the tall column, it will be borne in mind that + is read "positive," and - is read "negative," and the average. The temperature of the water of the Thames is ascertained by the use of a thermometer, suspended from the side of the Dreadnought, and the readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean direction of the wind for the week has been S.W.

ANNUAL SERIES.  
V.

1844.—No. 43.

# A TABLE

OF THE

## MORTALITY IN THE METROPOLIS,

SHEWING THE

NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, October 26th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:

HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	* Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
	15	60	upwards			
Weekly Average for 1844	446	310	188	--	--	--
ALL CAUSES .....	506	275	154	935	990	946
SPECIFIED CAUSES .....	505	273	154	932	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	207	33	8	248	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	50	33	12	95	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	98	23	20	141	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	104	128	35	267	312	286
V.—Diseases of the Heart, and Blood-vessels .....	5	20	10	35	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	30	15	12	57	66	69
VII.—Diseases of the Kidneys, &c. ....	--	1	1	2	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	--	7	1	8	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	5	1	--	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	--	1	2	1	1
XI.—Old Age .....	--	--	52	52	74	71
XII.—Violence, Privation, Cold, and Intemperance .....	5	12	2	19	26	26
I.—Small Pox .....	46	8	--	54	17	15
Measles .....	22	--	--	22	32	28
Scarlatina .....	86	2	--	88	45	34
Whooping Cough .....	18	--	--	18	31	33
Croup .....	5	--	--	5	9	8
Thrush .....	5	--	--	5	5	5
Diarrhœa .....	2	1	4	7	10	12
Dysentery .....	1	1	--	2	3	3
Cholera .....	--	--	1	1	.6	1
Influenza .....	1	--	--	1	2	2
Ague .....	1	1	1	3	.4	.3
Remittent Fever .....	2	--	--	2	.4	.5
Typhus .....	14	14	1	29	29	31
Erysipelas .....	2	5	1	8	6	5
Syphilis .....	2	1	--	3	.5	.6
Hydrophobia .....	--	--	--	--	.1	--
II.—Inflammation .....	--	--	--	--	7	7
Hæmorrhage .....	--	3	1	4	3	3
Dropsy .....	5	15	7	27	37	35
Abscess .....	--	--	--	--	3	4
Mortification .....	2	1	1	4	5	5
Purpura .....	--	--	--	--	.2	.3
Scrofula .....	4	2	--	6	2	2
Carcinoma .....	--	3	--	3	9	8
Tumour .....	--	--	--	--	2	2
Gout .....	--	--	1	1	1	1
Atrophy .....	12	2	--	14	8	7
Debility .....	24	4	--	28	21	21
Malformations .....	1	--	--	1	1	1
Sudden Deaths .....	2	3	2	7	16	15
III.—Cephalitis .....	7	5	--	12	11	12
Hydrocephalus .....	34	1	--	35	34	36
Apoplexy .....	--	5	9	14	19	18
Paralysis .....	1	3	8	12	17	16
Convulsions .....	53	--	1	54	55	58
Tetanus .....	--	--	--	--	.4	--
Chorea .....	--	--	--	--	.1	--
Epilepsy .....	--	4	--	4	4	4
Insanity .....	--	1	1	2	1	1
Delirium Tremens .....	--	--	--	--	2	2
Dis. of Brain, &c....	3	4	1	8	9	9
IV.—Laryngitis .....	--	--	--	--	.6	.5
Quinsey .....	--	1	--	1	2	2
Bronchitis .....	8	6	4	18	14	12
Pleurisy .....	--	2	2	4	2	2
Pneumonia .....	67	12	4	83	107	79
Hydrothorax .....	3	1	2	6	5	5
Asthma .....	--	8	9	17	27	24
Phthisis (or Consumption) .....	21	91	9	121	140	147
Dis. of Lungs, &c....	5	7	5	17	15	15
V.—Pericarditis .....	2	1	--	3	.8	.8
Aneurism .....	--	--	--	--	.7	.7
Dis. of Heart, &c....	3	19	10	32	22	20
VI.—Teething .....	10	--	--	10	18	19
Gastritis .....	1	1	--	2	17	19
Enteritis .....	6	5	2	13	1	1
Peritonitis .....	--	--	--	--	6	6
Tabes Mesenterica .....	10	--	--	10	.6	.4
Worms .....	--	--	--	--	1	.8
Ascites .....	--	--	--	--	2	2
Ulceration (of Intestines, &c.) .....	--	1	1	2	2	2
Hernia .....	--	--	1	1	2	2
Colic or Ileus .....	--	1	1	2	2	2
Intussusception .....	2	1	1	4	.3	.5
Stricture (of the Intestinal Canal) .....	--	--	1	1	.5	.6
Hæmatemesis .....	--	--	1	1	.4	.4
Dis. of Stomach, &c. ....	1	1	--	2	4	4
Dis. of Pancreas .....	--	--	--	--	--	--
Hepatitis .....	--	1	1	2	1	1
Jaundice .....	--	--	1	1	2	2
Dis. of Liver, &c. ....	--	4	2	6	8	8
Dis. of Spleen .....	--	--	--	--	.1	.1
VII.—Nephritis .....	--	--	--	--	.6	.5
Ischuria .....	--	--	--	--	.2	.2
Diabetes .....	--	--	--	--	.3	.4
Cystitis .....	--	--	--	--	.4	.3
Stone .....	--	--	1	1	.3	.4
Stricture (of the Urethra) .....	--	--	--	--	.6	.5
Dis. of Kidneys, &c. ....	--	1	--	1	3	3
VIII.—Childbirth .....	--	5	--	5	8	7
Parametria .....	--	--	--	--	.3	.2
Ovarian Dropsy .....	--	--	1	1	.2	.3
Dis. of Uterus, &c....	--	2	--	2	2	2
IX.—Arthritis .....	--	--	--	--	.1	--
Rheumatism .....	2	1	--	3	3	3
Dis. of Joints, &c....	3	--	--	3	3	3
X.—Carbuncle .....	--	--	--	--	.1	--
Phlegmon .....	--	--	--	--	.1	--
Ulcer .....	--	--	1	1	.5	.4
Fistula .....	--	--	--	--	.4	.4
Dis. of Skin, &c....	1	--	--	1	.4	.4
XI.—Old Age .....	--	--	52	52	74	71
XII.—Intemperance .....	--	--	--	--	.7	.6
Privation .....	--	--	--	--	.6	.5
Violent Deaths .....	5	12	2	19	24	25
Causes not Specified.	1	2	--	3	8	5

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Autumns	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James. ....					17.2	301,326	138	139	151
North { St. Marylebone; St. Pancras; Islington; Hackney ..... Districts {					17.3	366,303	171	175	149
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....					2.8	374,759	188	195	167
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....					8.8	393,247	207	222	193
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....					40.7	479,469	242	259	275
TOTALS.....					86.8	1,915,104	946	990	935

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 473 Females 468 Total 941	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..	Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	Males .... 478 Females .. 457 Total.. 935
--	---	--	---	--------------------	---

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods																		
ALL DEATHS (except from Violence) ....	981	919	912	915	772	893	814	851	888	925	1003	883	916					
From Diseases of the Respiratory Organs	240	211	216	194	196	210	197	192	234	252	282	246	267					
From Small Pox.....	44	46	58	47	36	49	37	37	37	51	36	35	54					
From all Diseases at 60 and upwards ....	146	150	137	148	130	158	137	129	146	148	189	160	152					
Mean Temperature .....	58.3	58.7	58.2	58.4	56.5	62.7	58.1	56.5	52.0	54.6	51.6	48.6	46.1					

## NOTES.

The REGISTRAR GENERAL having submitted to DR. GREGORY the returns of the several Registrars who reported Deaths by Small Pox during the 9 weeks terminating October 19, 1844, has received from him the following brief analysis of these cases.

Total Number of Deaths by Small Pox reported as occurring in the Metropolis in the 9 weeks terminating October 19, 1844—365, viz., 326 from birth to 15 years of age, 39 above 15 years of age.

300 of these cases being specially examined, offered the following results:—

Natural cases occurring to the unprotected in early life (0—15 years), 243.

Fatal cases in early life after vaccination with cicatrices, 13; ditto, after vaccination with doubtful results, 8; alleged second attacks of small pox, 3; total cases in early life, 267.

Natural cases in advanced life (15 and upwards), 20; cases fatal in advanced life after vaccination with cicatrices, 8; ditto, after vaccination with doubtful results, 5.

Total Numbers living in the Metropolitan districts, under 15 years, 576,449.

Total Numbers living above 15 years of age, 1,294,969—that is, nearly 9 to 4.

The 13 fatal cases occurring in early life took place at various ages, from 21 months to eight years.

The interval from the date of vaccination to fatal seizure varied from six months to seven years.

3 of the children were vaccinated at Public Institutions for Vaccination in London. The remainder by private practitioners.

All cases where the operation of vaccination was attempted unsuccessfully, all where vaccination was proceeding concurrently with the small pox, and all where sufficient time had not elapsed for the full development of vaccine influence in the system, were returned as Natural cases occurring in the unprotected. Coupling the two series of observations, viz., those published in the supplement, and those now under review, there is a total of 797 deaths by small pox in London in the 19 weeks terminating October 19, 1844, of whom 23 were children and young persons under 15 years of age, vaccinated apparently in a satisfactory way—8 were young persons vaccinated with doubtful results, and eighteen were adults, vaccinated in early life, but with what success it is difficult to determine.

1.—Under mortification are included 2 cases of “cancerum oris,” a male and a female, aged severally 3 years. Under atrophy, “exhaustion from want of breast-milk,” a male 1 year. Under epilepsy, “epilepsy brought on by previous excitement,” a male 44 years. Under pleurisy, 2 cases of empyema, males aged respectively 38 and 67 years. Under phthisis, “pulmonary consumption following amputation of the right arm 3 weeks ago, caused by a sprain 2 years since,” a male 33 years. Under disease of the respiratory organs, “stricture of the windpipe,” a male 2 years. Under disease of the liver, “effect of gall-stone,” a male 58. And under stone, “sacculated bladder—two sacculi of the size of oranges, one containing stones, (19 weeks),” a male 76 years. One female is reported to have died at the age of 100 years.

2.—The following are the cases of death by violence which appear in the present table:—

“Sudden from enlargement of the heart after fracture in the ankle-joint, 12 days since,” a male 72.

“Erysipelas of the head and face, following injury of the head and face, being thrown from a cab, the horse having run away (10 days ago),” a male 53.

“Accidental fall,” a male 50.

“Killed by the off wheel of a dray passing over his body accidentally,” a male 59.

“Inflammation caused by an accidental fall from a scaffold,” a male 57.

“Accidental, by falling down stairs,” a female 62.

“Accidental, by being jammed between a coal-waggon and a gate-post,” a female 18.

“Mortification from a wound in the leg,” a female 11.

“Manslaughter by Thomas Stokes, by casting and throwing the deceased upon stone steps,” a male 28.

3.—ANALYSIS of the preceding list of violent deaths:—FRACTURE OF CONTUSION, 8 cases, of which 3 were by horses and carriages, and 4 by falls (of which 1 was manslaughter). WOUND, 2 cases, of which 1 was murder. BURNS, 1 case. OVERDOSE OF MEDICINE, 2 cases. DROWNING, 3 cases. HANGING, 1 case (suicide). SUFFOCATION in bed, 1 case. And Wilful murder by means not stated, 1 case. TOTAL, 12 males and 6 females.

“Wilful murder by some person or persons unknown—found in the river with four stabs, any one of which would have been fatal, a male apparently about 40.

“Wilfully murdered by her mother,” a female newborn.

“Burns received by his clothes accidentally taking fire,” a male 5.

“Misadventure from the administering of too great a quantity of paregoric,” a male 3 months.

“Overdose of laudanum administered to give relief, and not to cause death,” a male 6 weeks.

“Found dead in the River Thames,” a male 34.

“Drowning,” a male 28.

“Drowned by accidentally falling into the River Thames,” a male 19.

“Suicide by hanging, being of unsound mind from the excessive use of ardent spirits,” a female 48.

“Accidental, by being overlaid by the mother,” a female 2 months.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday October 26, 1844.

1844 Day	Phase of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the Dew Point and Air Temperature				WIND				Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Dry					In the sun, as shown by self-register- ing thermometer					In the shade, by the self- registering thermometer, read at 9 o'clock next morning					General Direction		Pressure in lbs. on the square foot						Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			High- est	Low- est	Mean	Dew Point	Obs.	Rts	from 12 to 13	Mean	from 12 to 13	Mean	from 12 to 13	Mean	from 12 to 13	Mean	from 12 to 13	Obs.	Greatest	Least						Mean	of 12	Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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The height of the column of the barometer is considered to be 100 feet above the mean level of the sea. The readings of the barometer are considered to be reduced to the sea level. Society's barometer is a aneroid, and is used as a standard, and is used to check the aneroid. The observations are taken every two hours, day and night with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the wind from which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence. In reading the 15th column it will be found to be in mind that + is read "stronger," and — is read "lower" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The reading of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.

† The mean direction of the wind for the week has been W.S.W. and N. ‡ — The reading is given by the Observer.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, November 2nd.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
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Causes of Death	Age			Total	* Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
Weekly Average for 1844.	446	310	188	..	..	..
ALL CAUSES .....	490	314	161	*966	990	946
SPECIFIED CAUSES .....	485	314	161	*961	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	174	31	10	215	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	55	32	14	101	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	98	28	21	147	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	118	142	26	*287	312	286
V.—Diseases of the Heart, and Blood-vessels .....	5	17	8	30	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	32	20	9	61	66	69
VII.—Diseases of the Kidneys, &c. ....	..	5	3	8	6	5
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	19	..	19	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	..	9	1	10	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	2	..	2	1	1
XI.—Old Age .....	..	..	66	66	74	71
XII.—Violence, Privation, Cold and Intemperance .....	3	9	3	15	26	26
I.—Small Pox .....	32	4	..	36	17	15
Measles .....	31	..	..	31	32	28
Scarlatina .....	70	2	..	72	45	34
Whooping Cough .....	15	..	..	15	31	33
Croup .....	5	..	..	5	9	8
Thrush .....	3	..	..	3	5	5
Diarrhoea .....	5	1	4	10	10	12
Dysentery .....	..	2	2	4	3	3
Cholera .....	..	..	..	..	.6	1
Influenza .....	..	1	1	2	2	2
Ague .....	..	..	..	..	.4	.3
Remittent Fever .....	..	..	..	..	.4	.5
Typhus .....	8	18	2	28	29	31
Erysipelas .....	5	2	1	8	6	5
Syphilis .....	..	1	..	1	.5	.6
Hydrophobia .....	..	..	..	..	.1	..
II.—Inflammation .....	..	..	..	..	7	7
Hæmorrhage .....	..	..	..	..	3	3
Dropsy .....	5	18	9	32	37	35
Abscess .....	1	2	..	3	3	4
Mortification .....	3	2	1	6	5	5
Purpura .....	..	..	..	..	.2	.3
Scrofula .....	2	..	..	2	2	2
Carcinoma .....	..	6	3	9	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	..	..	1	1
Atrophy .....	11	2	..	13	8	7
Debility .....	25	..	..	25	21	21
Malformations .....	1	..	..	1	1	1
Sudden Deaths .....	7	2	1	10	16	15
III.—Cephalitis .....	5	2	..	7	11	12
Hydrocephalus .....	27	2	..	29	34	36
Apoplexy .....	4	8	9	21	19	18
Paralysis .....	..	5	9	14	17	16
Convulsions .....	55	..	1	56	55	58
Tetanus .....	..	..	..	..	.4	.4
Chorea .....	1	..	..	1	.1	..
Epilepsy .....	1	3	1	5	4	4
Insanity .....	..	1	..	1	1	1
Delirium Tremens .....	..	1	..	1	2	2
Dis. of Brain, &c. ....	5	6	1	12	9	9
IV.—Laryngitis .....	..	1	..	1	.6	.5
Quinsey .....	2	..	1	3	2	2
Bronchitis .....	11	11	6	28	14	12
Pleurisy .....	..	..	1	1	2	2
Pneumonia .....	79	12	5	*97	107	79
Hydrothorax .....	1	1	1	3	5	5
Asthma .....	..	7	6	13	27	24
Phthisis (or Consumption) .....	19	104	5	128	140	147
Dis. of Lungs, &c. ....	6	6	1	13	15	15
V.—Pericarditis .....	1	1	..	2	.8	.8
Aneurism .....	..	..	..	..	.7	.7
Dis. of Heart, &c. ....	4	16	8	28	22	20
VI.—Teething .....	15	..	..	15	18	19
Gastritis .....	..	1	..	1	17	19
Enteritis .....	6	4	2	12	..	..
Peritonitis .....	..	2	..	2	1	1
Tabes Mesenterica .....	8	..	..	8	6	6
Worms .....	2	..	..	2	.6	.4
Ascites .....	..	3	1	4	1	.8
Ulceration (of Intestines, &c.) .....	..	..	..	..	2	2
Hernia .....	..	1	1	2	2	2
Colic or Ileus .....	..	1	..	1	2	2
Intussusception .....	..	..	..	..	.3	.5
Stricture (of the Intestinal Canal) .....	..	..	..	..	.5	.6
Hæmatemesis .....	..	1	..	1	.4	.4
Dis. of Stomach, &c. ....	1	..	2	3	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	..	..	..	1	1
Jaundice .....	..	..	2	2	2	2
Dis. of Liver, &c. ....	..	7	1	8	8	8
Dis. of Spleen .....	..	..	..	..	.1	.1
VII.—Nephritis .....	..	..	..	..	.6	.5
Ischuria .....	..	..	..	..	.2	.2
Diabetes .....	..	..	1	1	.3	.4
Cystitis .....	..	..	..	..	.4	.3
Stone .....	..	..	..	..	.3	.4
Stricture (of the Urethra) .....	..	..	1	1	.6	.5
Dis. of Kidneys, &c. ....	..	5	1	6	3	3
VIII.—Childbirth .....	..	15	..	15	8	7
Paramenia .....	..	..	..	..	.3	.2
Ovarian Dropsy .....	..	2	..	2	.2	.3
Dis. of Uterus, &c. ....	..	2	..	2	2	2
IX.—Arthritis .....	..	..	..	..	.1	..
Rheumatism .....	..	4	1	5	3	3
Dis. of Joints, &c. ....	..	5	..	5	3	3
X.—Carbuncle .....	..	1	..	1	.1	..
Phlegmon .....	..	..	..	..	.1	..
Ulcer .....	..	1	..	1	.5	.4
Fistula .....	..	..	..	..	.4	.4
Dis. of Skin, &c. ....	..	..	..	..	.4	.4
XI.—Old Age .....	..	..	66	66	74	71
XII.—Intemperance .....	..	1	..	1	.7	.6
Privation .....	..	1	..	1	.6	.5
Violent Deaths .....	3	7	3	13	24	25
Causes not Specified.	5	..	..	5	8	5

\* The age of a female, who died of inflammation of the lungs, is not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Autumns	
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....	17.2	301,326	138	139	123
North Districts	St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	175	160
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....	2.8	374,759	188	195	211
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....	8.8	393,247	207	222	207
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....	40.7	479,469	242	259	265
TOTALS.....		86.8	1,915,104	946	990	966
Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four pre- ceding and the four following the same.		Males.. 477 Females 470 Total 947	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..		Males .... 483 Females .. 463 Total.. 946	Deaths in the Week Males .... 486 Females .. 480 Total.. 966

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods															
ALL DEATHS (except from Violence) ....	919	912	915	772	893	814	851	888	925	1003	883	916	953		
From Diseases of the Respiratory Organs	211	216	194	196	210	197	192	234	252	282	246	267	287		
From Small Pox.....	46	58	47	36	49	37	37	37	51	36	35	54	36		
From all Diseases at 60 and upwards ....	150	137	148	130	158	137	129	146	148	189	160	152	158		
Mean Temperature .....	58.7	58.2	58.4	56.5	62.7	58.1	56.5	52.0	54.6	51.6	48.6	46.1	44.2		

## NOTES.

1.—Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London *within and without the Walls*, the City and Liberties of Westminster, the *Out Parishes* within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penge); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.

2.—The weekly averages of Deaths in the 34 Districts during the years 1839-40-1-2-3, were obtained by dividing the Deaths in the 5 years by 260, and those in the 5 Autumns by 65; and a correction has been made for the present year according to the increase of population since the census of 1841, which is assumed to be 1.55 per Cent. per Annum, this having been the rate of increase in the Metropolis during the ten years preceding the last enumeration.

3.—The 36 deaths from *small pox* occurred at the following ages:—two under 1 year; eight 1-3; nine 3-5; eleven 5-10; three 10-20; and three 20-30 years.

4.—Under *mortification* is included “*cancrum oris*,” a male 22 years. Under *atrophy*, “*tabes* (6 weeks), without breast-milk,” a male 5 months; “*convulsions—want of breastmilk*,” a male 1 month; and “*natural death from change of diet and want of breastmilk*,” a female 3 months. Under *malformation*, “*imperforate intestine*,” a female under 1 year. Under *paralysis*, “*inflammation of the spinal chord, producing paralysis*,” a male 53 years. Under *bronchitis*, “*chronic bronchitis, without breastmilk from birth*,” a female 5 months. Under *worms*, “*infantile fever* (21 days),” a male 3 years; and “*infantile remittent fever*,” a female 9 months. Under *stricture*, “*effects of stricture and perinaal abscess*,” a male 60 years. And under *privation*, “*natural death, accelerated by want and destitution*” (*inquest*), a female 32 years.

5.—The following are the cases of *death by violence* which appear in the present table:—

“From an accidental fall—rupture of intestines, 26 hours,” ( <i>post mort.</i> ) a male 35.	“Accidentally drowned,” a male 23.
“Accidental fall down stairs,” a male 95.	“Found dead, probably from asphyxia,” a male 4 months.
“Accidentally killed by a blow from the handle of a winch, while lowering a cask on board ship,” a male 23.	“Found dead, immersed in the soil of a privy,” a male 63.
“Insane, found dead—suicide by cutting his throat,” a male 54.	“Hanged himself—delirium tremens, arising from excessive drinking of spirits,” a male 61.
“Incision in the jugular of the throat, by forcing a knife down in a temporary state of insanity,” a male 36.	“Accidentally suffocated by falling through the rails of a chair,” a female 10 months.
“Accidentally drowned,” a male 25.	“Wilful murder against some person or persons unknown, by administering arsenic,” a male 56.
	“Accidentally scalded (24 hours),” a female 1.

6.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE or CONTUSION, 3 cases, of which 1 was by machinery, and 2 by falls. WOUND, 2 cases (suicides). DROWNING, 2 cases (both accidental). HANGING, 1 case (suicide). SUFFOCATION, 3 cases. POISON, 1 case (murder). And SCALD, 1 case. TOTAL, 11 males and 2 females.

General Register Office, Tuesday, November 5th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY GREENWICH,

*During the Week ending Saturday November 2, 1844.*

1844 Day	Phases of the Moon	Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers										Difference between the mean temperature of the day, and the mean temperature of 25 years on an average of 25 years				WIND				Mean Amount of Cloud, 9-10	Rain in inches, read at 9 o'clock in the next morning.	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Dry					Dew Point		In the Water at six o'clock, by the self-regis- tering Thermometer, read at 9 o'clock next morning			Lowest in the grass, shown by a self-regis- tering thermometer		Highest in the sun, shown by a self-regis- tering thermometer		Air Temperature		Pressure in lbs. on the square foot							Amount of Horizontal Movement in the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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The height of the column of the barometer is considered to be 139 feet above the mean level of the sea. The readings of the barometer are considered to be corrected for the amount of clouds as estimated, considering the sky to be represented by a cloudy sky by 1, and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, day and night with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. These are, however, placed here opposite to the column of air in which they precedes that on which the thermometers are read. When the wind is from the north, the column of air is placed opposite to the column which precedes that on which the thermometer is read, and the result then is for the 24 hours preceding. It is placed here opposite to the column which precedes that on which the thermometer is read, and the result then is for the 24 hours preceding.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

<sup>7</sup>In reading the fall-column, it will be borne in mind that + is read "nigger," - is read "down," and the average.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, November 9th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
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Causes of Death	Age			Total	* Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5	5
	Autumns	Years			Autumns	Years
Weekly Average for 1844 .	446	310	188	..	..	..
ALL CAUSES .....	510	306	168	*989	990	946
SPECIFIED CAUSES .....	510	305	168	*988	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	175	31	8	214	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	47	28	20	95	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	94	30	22	*147	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	144	136	33	*314	312	286
V.—Diseases of the Heart, and Blood-vessels .....	7	19	5	*32	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	28	21	9	*59	66	69
VII.—Diseases of the Kidneys, &c. ....	1	5	3	9	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	9	2	11	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	6	6	2	14	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	1	2	1	1
XI.—Old Age .....	..	..	61	61	74	71
XII.—Violence, Privation, Cold and Intemperance .....	7	20	2	*30	26	26
I.—Small Pox .....	38	4	..	42	17	15
Measles .....	22	..	..	22	32	28
Scarlatina .....	68	2	..	70	45	34
Whooping Cough .....	21	1	..	22	31	33
Croup .....	2	..	..	2	9	8
Thrush .....	..	..	..	..	5	5
Diarrhoea .....	8	1	2	11	10	12
Dysentery .....	1	2	1	4	3	3
Cholera .....	..	..	..	..	.6	1
Influenza .....	2	..	2	4	2	2
Ague .....	..	1	..	1	.4	.3
Remittent Fever .....	..	..	..	..	.4	.5
Typhus .....	10	19	3	32	29	31
Erysipelas .....	3	1	..	4	6	5
Syphilis .....	..	..	..	..	.5	.6
Hydrophobia .....	..	..	..	..	.1	..
II.—Inflammation .....	..	1	..	1	7	7
Hæmorrhage .....	1	1	1	3	3	3
Dropsy .....	2	8	6	16	37	35
Abscess .....	2	..	..	2	3	4
Mortification .....	2	2	8	12	5	5
Purpura .....	..	..	..	..	.2	.3
Scrofula .....	2	2	..	4	2	2
Carcinoma .....	..	8	1	9	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	..	..	1	1
Atrophy .....	9	..	1	10	8	7
Debility .....	22	4	..	26	21	21
Malformations .....	1	..	..	1	1	1
Sudden Deaths .....	6	2	3	11	16	15
III.—Cephalitis .....	9	3	..	12	11	12
Hydrocephalus .....	25	1	..	26	34	36
Apoplexy .....	3	11	11	25	19	18
Paralysis .....	..	9	9	18	17	16
Convulsions .....	50	..	..	*51	55	58
Tetanus .....	..	..	..	..	.4	.4
Chorea .....	1	..	..	1	.1	..
Epilepsy .....	..	2	1	3	4	4
Insanity .....	..	..	..	..	1	1
Delirium Tremens .....	..	2	..	2	2	2
Dis. of Brain, &c. ....	6	2	1	9	9	9
IV.—Laryngitis .....	..	..	..	..	.6	.5
Quinsey .....	1	..	..	1	2	2
Bronchitis .....	8	9	9	26	14	12
Pleurisy .....	..	2	..	2	2	2
Pneumonia .....	95	13	1	*110	107	79
Hydrothorax .....	2	2	3	7	5	5
Asthma .....	..	11	8	19	27	24
Phthisis (or Consumption) .....	24	87	8	119	140	147
Dis. of Lungs, &c. ....	14	12	4	30	.15	.15
V.—Pericarditis .....	..	2	..	2	.8	.8
Aneurism .....	..	2	1	3	.7	.7
Dis. of Heart, &c. ....	7	15	4	*27	22	20
VI.—Teething .....	12	..	..	12	18	19
Gastritis .....	..	..	..	..	.17	.19
Enteritis .....	7	7	2	*17	1	1
Peritonitis .....	..	3	..	3	6	6
Tabes Mesenterica .....	4	..	..	4	.6	.4
Worms .....	1	..	..	1	1	.8
Ascites .....	1	..	..	1	2	2
Ulceration (of Intestines, &c.) .....	..	2	..	2	2	2
Hernia .....	1	..	..	1	2	2
Colic or Ileus .....	..	..	2	2	.3	.5
Intussusception .....	..	..	..	..	.5	.6
Stricture (of the Intestinal Canal) .....	..	..	..	..	.4	.4
Hæmatemesis .....	..	..	..	..	1	1
Dis. of Stomach, &c. ....	1	1	1	3	2	2
Dis. of Pancreas .....	..	..	..	..	1	1
Hepatitis .....	..	2	..	2	2	2
Jaundice .....	..	1	1	2	8	8
Dis. of Liver, &c. ....	1	5	3	9	.1	.1
Dis. of Spleen .....	..	..	..	..	.6	.5
VII.—Nephritis .....	..	..	..	..	.3	.3
Ischuria .....	1	..	..	1	.2	.2
Diabetes .....	..	..	..	..	.3	.4
Cystitis .....	..	1	1	2	.4	.4
Stone .....	..	1	..	1	.3	.4
Stricture (of the Urethra) .....	..	..	..	..	.6	.5
Dis. of Kidneys, &c. ....	..	3	2	5	3	3
VIII.—Childbirth .....	..	8	..	8	8	7
Paramenia .....	..	..	..	..	.3	.2
Ovarian Dropsy .....	..	1	..	1	.2	.3
Dis. of Uterus, &c. ....	..	..	2	2	2	2
IX.—Arthritis .....	..	..	..	..	.1	..
Rheumatism .....	1	..	2	3	3	3
Dis. of Joints, &c. ....	5	6	..	11	3	3
X.—Carbuncle .....	..	..	..	..	.1	..
Phlegmon .....	1	..	..	1	.1	..
Ulcer .....	..	..	1	1	.5	.4
Fistula .....	..	..	..	..	.4	.4
Dis. of Skin, &c. ....	..	..	..	..	.4	.4
XI.—Old Age .....	..	..	61	61	74	71
XII.—Intemperance .....	..	..	..	..	.7	.6
Privation .....	..	1	..	1	.6	.5
Violent Deaths .....	7	19	2	*29	24	25
Causes not Specified .....	..	1	..	1	8	5

\* The deaths of 5 persons, whose ages are not stated, are included severally under convulsions, pneumonia, disease of the heart, enteritis, and violence.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week	
							5 Years	5 Autumns		
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }					17.2	301,326	138	139	159	
North { St. Marylebone; St. Pancras; Islington; Hackney ..... }					17.3	366,303	171	175	175	
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London ..... }					2.8	374,759	188	195	152	
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar ..... }					8.8	393,247	207	222	218	
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich ..... }					40.7	479,469	242	259	285	
TOTALS.....					86.8	1,915,104	946	990	989	
Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.					Males.. 477 Females 476 Total 953		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..		Males .... 483 Females .. 463 Total.. 946	Deaths in the Week { Males .... 524 Females .. 465 Total.. 989
Deaths not caused by Violence, registered										

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same period:												
ALL DEATHS (except from Violence) ....	912	915	772	893	814	851	888	925	1003	883	916	953
From Diseases of the Respiratory Organs 216		194	196	210	197	192	234	252	292	246	267	287
From Small Pox.....	58	47	36	49	37	37	37	51	36	35	54	36
From all Diseases at 60 and upwards ....	137	148	130	158	137	129	146	148	189	160	152	158
Mean Temperature .....	58.2	58.4	56.5	62.7	58.1	56.5	52.0	54.6	51.6	48.6	46.1	44.2
											43.8	

## NOTES.

- Under the term METROPOLIS, are comprised the 34 Districts above-mentioned, which include the City of London within and without the Walls, the City and Liberties of Westminster, the Out Parishes within the Bills of Mortality;—and the Parishes of St. Marylebone; St. Pancras; Kensington; Fulham; Hammersmith; St. Luke; Chelsea; Paddington; St. Mary, Stoke Newington; St. Leonard, Bromley; St. Mary-le-bow; Wandsworth; Clapham; Battersea (exclusive of Penze); Putney; Streatham; Tooting Graveney; Camberwell; Greenwich; St. Nicholas and St. Paul, Deptford; and Woolwich. The population as enumerated in 1831, was 1,627,980; and in June 1841, 1,915,104.
- The weekly averages of Deaths in the 34 Districts during the years 1839-40-1-2-3, were obtained by dividing the Deaths in the 5 years by 260, and those in the 5 Autumns by 65; and a correction has been made for the present year according to the increase of population since the census of 1841, which is assumed to be 1.55 per Cent. per Annum, this having been the rate of increase in the Metropolis during the ten years preceding the last enumeration.
- The 42 deaths from small pox occurred at the following ages:—nine under 1 year; ten 1-3: nine 3-5; ten 5-10; three 15-30; and one 32 years.
- Under hæmorrhage is included “epistaxis,” a female 81 years. Under carcinoma, “erysipelas after operation for cancer of the left breast, 10 days since (1 year in forming),” a female 48 years; and “malignant polypus of the womb (8 months),” a female 29 years. Under malformation, “cyanosis,” a male 2 days. Under pleurisy, “empyema,” a male 19 years. Under disease of the liver, “spasm of the heart from the passage of gallstones,” a female 34 years. Under disease of the kidneys, “granular kidneys,” a female 22 years. Under disease of the joints, bones, &c., “necrosis of the temporal bone—ulcer of the brain,” a female 19 years. And under privation, “apoplexy from cold—voluntary exposure,” a male 57 years.
- The following are the cases of death by violence which appear in the present table:—
 

“Accidental death by the fall of a tent,” a male 2.	“Drowning,” a female 15.
“Accidental death by the fall of a tent,” a female 34.	“Found drowned,” a female 26.
“Accidental death from a fall,” a male 33.	“Hanged himself in a state of mental derangement,” a male 65.
“Injuries from being accidentally crushed,” a male 29.	“Hanged himself in a state of temporary insanity,” a male 52.
“Rupture of the liver,” a male 20.	“Hanging herself in temporary insanity,” a female 63.
“Erysipelas from injury to the head,” a male 3.	“Accidentally suffocated from being turned up in a turn-up bedstead,” a female 10 months.
“Accidental death by fall of bricks from a wall,” a female 19.	“Accidentally suffocated in bed,” a female 6 months.
“Phlebitis from the scratch of a cat,” a female 1.	“Accidental, from being overlaid,” a female 9 weeks.
“Drowning,” a male 26.	“Suicide with prussic acid,” a male 30.
“Drowning,” a male 18.	“Taking poison inadvertently,” a male 46.
“Drowning,” a male 41.	“Poisoning with meadow-saffron, taken to produce abortion,” a female 20.
“Drowning,” a male 30.	“Debility after an accidental burn (1 month, post mort.),” a female 4.
“Drowning,” a male 29.	
“Accidentally drowned,” a male 33.	
“Accidentally drowned,” a male 16.	
“Found in the River Thames,” a male, age unknown.	
“Suicide by drowning,” a male 22.	
- ANALYSIS of the preceding list of violent deaths:—FRACTURE or CONTUSION, 6 cases, of which 1 was by a fall, and 3 by the fall of hard bodies; the remaining 2 by means not stated. RUPTURE, 1 case (probably by violence, but the nature of it not described). WOUND, 1 case (by an animal). DROWNING, 11 cases, of which 1 was suicide, and 2 accidental—in the remaining 8 it could not be ascertained, or juries have neglected to state, whether accidental or otherwise. HANGING, 3 cases (suicides). SUFFOCATION in bed, 3 cases. POISON, 3 cases, of which 1 was suicide, 1 accidental, and 1 from criminal intention, but not with a view to commit suicide. AND BURN, 1 case. Total, 18 males, and 11 females.

General Register Office, Tuesday, November 12th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday November 9, 1844.

1844 Day	Phase of the Moon	Readings of Thermometers										Difference between the two Point Temperature				WIND				Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Dry		Dew		In the Water of the Thames at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Lowest in the sun, as shown by a self-register- ing Thermometer		Highest in the sun, as shown by a self-register- ing Thermometer		Air Temperature		General Direction		Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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ANNUAL SERIES.  
V.

1844.—No. 46.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, November 16th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	*Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years		0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
Weekly Average for 1844.	446	310	188	..	..	..							
ALL CAUSES .....	514	344	208	*1072	990	946	IV.—Laryngitis .....	1	3	..	4	.6	.5
SPECIFIED CAUSES .....	513	343	207	*1069	982	942	Quinsey .....	2	1	..	3	.2	.2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	214	30	11	255	191	178	Bronchitis .....	14	7	6	27	14	12
SPORADIC DISEASES—							Pleurisy .....	..	3	..	3	.2	.2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	41	36	23	*101	115	111	Pneumonia .....	86	7	8	101	107	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	84	40	29	*154	152	157	Hydrothorax .....	2	3	4	9	.5	.5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	129	127	43	*300	312	286	Asthma .....	..	7	11	18	.27	.24
V.—Diseases of the Heart, and Blood-vessels .....	3	24	11	38	23	21	Phthisis (or Consumption) .....	16	87	9	112	140	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	29	26	8	63	66	69	Dis. of Lungs, &c..	8	9	5	*23	.15	.15
VII.—Diseases of the Kidneys, &c. ....	1	5	3	9	6	5	V.—Pericarditis .....	..	1	..	1	.8	.8
VIII.—Childbirth. Diseases of the Uterus, &c. ....	..	19	1	20	11	10	Aneurism .....	..	1	..	1	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	..	5	2	7	6	6	Dis. of Heart, &c..	3	22	11	36	.22	.20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	2	..	..	2	1	1	VI.—Teething .....	10	..	..	10	.18	.19
XI.—Old Age .....	..	..	69	69	74	71	Gastritis .....	1	1	..	2	.17	.19
XII.—Violence, Privation, Cold and Intemperance .....	10	31	7	*51	26	26	Enteritis .....	4	5	2	11	.1	.1
I.—Small Pox .....	45	6	..	51	17	15	Peritonitis .....	1	1	1	3	.1	.1
Measles .....	25	..	..	25	32	28	Tabes Mesenterica..	10	..	..	10	.6	.6
Scarlatina .....	83	1	..	84	45	34	Worms .....	..	..	..	..	.4	.4
Whooping Cough .....	23	..	..	23	31	33	Ascites .....	..	..	1	1	.8	.8
Croup .....	7	..	..	7	9	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	.2	.2
Thrush .....	4	..	..	4	5	5	Hernia .....	..	3	..	3	.2	.2
Diarrhoea .....	7	1	5	13	10	12	Colic or Ileus .....	..	2	..	2	.2	.2
Dysentery .....	..	2	..	2	3	3	Intussusception .....	..	..	..	..	.3	.5
Cholera .....	1	..	..	1	.6	1	Stricture (of the Intestinal Canal) ..	..	..	..	..	.5	.6
Influenza .....	1	..	1	2	2	2	Hæmatemesis .....	..	..	..	..	.4	.4
Ague .....	1	..	..	1	.4	.3	Dis. of Stomach, &c. ....	2	4	..	6	.4	.4
Remittent Fever .....	1	..	..	1	.4	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	12	17	3	32	29	31	Hepatitis .....	..	4	..	4	.1	.1
Erysipelas .....	3	3	2	8	6	5	Jaundice .....	1	1	..	2	.2	.2
Syphilis .....	1	..	..	1	.5	.6	Dis. of Liver, &c. ....	..	4	4	8	.8	.8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	..	1	..	1	7	7	VII.—Nephritis .....	..	..	..	..	.6	.5
Hæmorrhage .....	2	..	..	2	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	5	11	8	24	37	35	Diabetes .....	..	1	1	2	.3	.4
Abscess .....	1	1	1	3	3	4	Cystitis .....	..	1	..	1	.4	.3
Mortification .....	..	1	3	4	5	5	Stone .....	..	1	..	1	.3	.4
Purpura .....	..	1	..	1	.2	.3	Stricture (of the Urethra) .....	..	..	..	..	.6	.5
Scrofula .....	3	..	..	3	2	2	Dis. of Kidneys, &c.	1	2	2	5	.3	.3
Carcinoma .....	..	9	7	16	9	8	VIII.—Childbirth .....	..	14	..	14	.8	.7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	.3	.2
Gout .....	..	1	..	1	1	1	Ovarian Dropsy .....	..	1	..	1	.2	.3
Atrophy .....	6	..	1	7	8	7	Dis. of Uterus, &c..	..	4	1	5	.2	.2
Debility .....	18	3	..	21	21	21	IX.—Arthritis .....	..	..	..	..	.1	..
Malformations .....	1	..	..	1	1	1	Rheumatism .....	..	5	2	7	.3	.3
Sudden Deaths .....	5	8	3	*17	16	15	Dis. of Joints, &c..	..	..	..	..	.3	.3
III.—Cephalitis .....	10	5	..	15	11	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	24	..	..	*25	34	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy .....	..	9	15	24	19	18	Ulcer .....	1	..	..	1	.5	.4
Paralysis .....	..	10	13	23	17	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	46	1	..	47	55	58	Dis. of Skin, &c..	1	..	..	1	.4	.4
Tetanus .....	1	1	..	2	.4	.4	XI.—Old Age .....	..	..	69	69	.74	.71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance .....	..	1	..	1	.7	.6
Epilepsy .....	..	8	..	8	4	4	Privation .....	..	..	1	1	.6	.5
Insanity .....	..	1	..	1	1	1	Violent Deaths .....	10	30	6	*49	.24	.25
Delirium Tremens .....	..	4	..	4	2	2	Causes not Specified.	1	1	1	3	.8	.5
Dis. of Brain, &c..	3	1	1	5	9	9							

\* The ages of 3 persons, whose deaths were caused by violence, and of 3 included respectively under hydrocephalus, disease of the respiratory organs, and sudden deaths, are not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles		Population Enu- merated in 1841		Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
										5 Years	5 Autumns	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James..... }						17.2		301,326		138	139	147
North { St. Marylebone; St. Pancras; Islington; Hackney ..... }						17.3		366,303		171	175	191
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....						2.8		374,759		188	195	183
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....						8.8		393,247		207	222	218
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....						40.7		479,469		242	259	333
TOTALS.....						86.8		1,915,104		946	990	1072
Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four pre- ceding and the four following the same.						Males.. 480 Females 472 Total 952		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..		Males .... 483 Females .. 463 Total.. 946		Deaths in the Week { Males .... 547 Females .. 525 Total.. 1072

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.

ALL DEATHS (except from Violence) ....	915	772	893	814	851	888	925	1003	883	916	953	960	1022
From Diseases of the Respiratory Organs	194	196	210	197	192	234	252	282	246	267	287	314	300
From Small Pox.....	17	36	49	37	37	37	51	36	35	54	36	42	51
From all Diseases at 60 and upwards .....	148	130	158	137	129	146	189	160	152	158	166	202	
Mean Temperature .....	58.4	56.5	62.7	58.1	56.5	52.0	54.6	51.6	48.6	46.1	41.2	43.8	49.9

## NOTES.

1.—The 51 deaths from *small pox* occurred at the following ages:—thirteen under 1 year; twelve 1-3; thirteen 3-5; five 5-10; three 10-20; four 20-30; and one 30 years.

2.—Under *malformation* is included “*spina bifida*,” a male 9 days. Under *phthisis*, “*pneumothorax*,” a male 3 years. Under *disease of the heart*, “*morbus cordis—prolapsus uteri et ani*,” a female 62 years. Under *disease of the kidneys*, “*granular degeneration of the kidney (post mort.)*,” a female 28 years, and “*ulceration of the bladder*,” a male 67 years. And under *privation*, “*old age and privation*,” a male 61 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

“Accidentally run over by a waggon drawn by 5 horses,” a male 53	“Drowned by falling from a barge,” a male 29
“Accidentally run over by a chaise,” a male 4	“Drowned, but how caused unknown,” a male, age unknown
“Accidentally run over by a waggon,” a male 4	“Drowning,” a male 45
“Injuries from being run over,” a male 23	“Drowning,” a male 67
“Accidental, by a piece of stone falling on him,” a male 25	“Found dead in the river Ravensbourne,” a male, age unknown
“Accidental death, by a fall down an area,” a male 49	“Drowning,” a male 38
“Accidentally killed by falling from the foreyard of the ship ‘Candidate,’ ” a male 39	“Drowning,” a male 27
“Fracture of his skull by a fall,” a male 13	“Hanged himself in a temporary state of insanity,” a male 53
“Gangrenous inflammation in his thigh and hip from a fall,” a male 40	“Accidental death from choking,” a male 68
“Accidental fracture of his right leg by a fall,” a male 69	“Suffocation—wilful murder against some person unknown,” age unknown
“Injuries to the head from a fall,” a male 58	“Found dead, apparently from suffocation,” a female 14 weeks
“Injuries from a fall,” a male 29	“Effects of poison taken in ignorance,” a female 18
“Injuries from a fall,” a female 17	“Oxalic acid—suicide,” a female 22
“The effects of a fractured leg after amputation,” a male 36	“Poison contained in a quantity of bitter almonds in his stomach,” a male 21
“Fractured leg—gangrene,” a male 79	“Accidental death from burns,” a female 7 months
“Tetanus from a fractured leg,” a male 40	“Accidental burn,” a female 2
“Mortification caused by injury to his right arm,” a male 57	“Injuries from being accidentally burnt,” a male 1
“Injuries from being accidentally crushed,” a male 33	“Accidental death from burns,” a male 3
“Injuries casually received in the body,” a male 8	“Accidental death by scalds from the bursting of the joints of the main-pipe of a steam-engine,” 7 males, whose respective ages are 18, 27, 27, 31, 35, 37, and 44.
“Injuries accidentally received,” a male 79	“Accidentally scalded,” a female 9 months
“Accidental injury to the leg,” a female 25	“Injuries from being accidentally burnt,” a female 61.
“Drowned,” a female 25	
“Drowned himself in the Thames, being of unsound mind at the time,” a male 41	

4.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE or CONTUSION, 21 cases, of which 4 were by horses and carriages, 8 by falls, 1 by the fall of a hard body, and the remainder by means not stated. DROWNING, 9 cases, of which 1 was accidental, 1 a suicide: in the remainder injuries have neglected to state, or could not ascertain whether death was accidental or otherwise. HANGING, 1 case (suicide). SUFFOCATION, 3 cases, of which 1 was murder, 1 accident, and 1 probably from accident. POISON, 3 cases, of which 2 were from accident or mistake, and 1 a suicide. And BURNS and SCALDS, 13 cases. Total, 40 males and 10 females (including 1 case put to *tetanus*).

General Register Office, Tuesday, November 19th, 1844.

\* Note.—The list of violent deaths in the present table is increased by 25 cases, which occurred in the districts of Greenwich and St. Olave's, and which were registered only during last week, though, on many of these, inquests had been held at former periods. The bursting of a steam-engine, as recorded above, is another cause of the increase.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	*Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumn	5 Years		0 to 15	15 to 60	60 and upwards		5 Autumn	5 Years
Weekly Average for 1844	446	310	188	944	990	946							
ALL CAUSES .....	459	301	153	*914	990	946	IV.—Laryngitis .....	..	1	..	1	.6	.5
SPECIFIED CAUSES .....	450	301	153	*914	982	942	Quinsey .....	2	1	..	3	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases) .....	162	32	15	209	191	178	Bronchitis .....	8	4	6	18	14	12
SPORADIC DISEASES—							Pleurisy .....	1	3	..	4	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	45	30	18	93	115	111	Pneumonia .....	103	13	2	118	107	79
III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....	69	30	23	122	152	157	Hydrothorax .....	..	4	1	5	5	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	135	127	26	288	312	286	Asthma .....	..	7	10	17	27	24
V.—Diseases of the Heart, and Blood-vessels .....	3	23	7	33	23	21	Phthisis (or Consumption) .....	17	86	2	105	140	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	33	22	6	61	66	69	Dis. of Lungs, &c. ..	4	8	5	17	15	15
VII.—Diseases of the Kidneys, &c. .....	..	2	1	3	6	5	V.—Pericarditis .....	1	..	1	2	.8	.8
VIII.—Childbirth, Diseases of the Uterus, &c. .....	..	14	2	16	11	10	Aneurism .....	..	..	..	..	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. .....	3	3	1	7	6	6	Dis. of Heart, &c. ..	2	23	6	31	22	20
X.—Diseases of the Skin, Cellular Tissue, &c. ..	..	..	..	..	1	1	VI.—Teething .....	13	..	..	13	18	19
XI.—Old Age .....	..	..	50	50	74	71	Gastritis .....	..	..	..	..	17	19
XII.—Violence, Privation, Cold, and Intemperance .....	9	18	4	*32	26	26	Enteritis .....	11	7	1	19	1	1
I.—Small Pox .....	31	9	..	40	17	15	Peritonitis .....	..	3	..	3	6	6
Measles .....	24	..	..	24	32	28	Tabes Mesenterica ..	4	..	..	4	.6	.4
Scarlatina .....	59	1	..	60	45	34	Worms .....	..	..	..	..	1	.8
Hooping Cough .....	17	..	..	17	31	33	Ascites .....	..	2	..	2	2	2
Croup .....	6	..	..	6	9	8	Ulceration (of Intestines, &c.) ..	2	1	..	3	2	2
Thrush .....	1	..	..	1	5	5	Hernia .....	..	..	1	1	2	2
Diarrhœa .....	3	1	3	7	10	12	Colic or Ileus .....	..	1	..	1	2	2
Dysentery .....	1	2	..	3	3	3	Intussusception .....	..	..	..	..	.3	.5
Cholera .....	..	..	..	..	.6	1	Stricture (of the Intestinal Canal) ..	1	..	..	1	.5	.6
Influenza .....	2	..	3	5	2	2	Hæmatemesis .....	..	..	..	..	.4	.4
Ague .....	1	2	..	3	.4	.3	Dis. of Stomach, &c. ..	1	..	1	2	4	4
Remittent Fever .....	1	..	..	1	.4	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	12	11	4	27	29	31	Hepatitis .....	..	2	1	3	1	1
Erysipelas .....	3	5	5	13	6	5	Jaundice .....	..	1	..	1	2	2
Syphilis .....	1	1	..	2	.5	.6	Dis. of Liver, &c. ..	1	4	2	7	8	8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	1	..	1	.1	.1
II.—Inflammation .....	1	..	..	1	7	7	VII.—Nephritis .....	..	..	..	..	.6	.5
Hæmorrhage .....	..	2	..	2	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	4	10	9	23	37	35	Diabetes .....	..	..	..	..	.3	.4
Abscess .....	3	..	..	3	3	4	Cystitis .....	..	..	..	..	.4	.3
Mortification .....	2	1	..	3	5	5	Stone .....	..	..	..	..	.3	.4
Purpura .....	1	..	..	1	.2	.3	Stricture (of the Urethra) .....	..	..	..	..	6	.5
Scrofula .....	3	3	..	6	2	2	Dis. of Kidneys, &c. ..	..	2	1	3	3	3
Carcinoma .....	2	8	5	15	9	8	VIII.—Childbirth .....	..	11	..	11	8	7
Tumour .....	..	1	..	1	2	2	Paramenia .....	..	..	..	..	.3	.2
Gout .....	..	1	..	1	1	1	Ovarian Dropsy .....	..	..	..	..	.2	.3
Atrophy .....	11	..	1	12	8	7	Dis. of Uterus, &c. ..	..	3	2	5	2	2
Debility .....	16	2	..	18	21	21	IX.—Arthritis .....	..	..	..	..	.1	..
Malformations .....	..	..	..	..	1	1	Rheumatism .....	..	3	..	3	3	3
Sudden Deaths .....	2	2	3	7	16	15	Dis. of Joints, &c. ..	3	..	1	4	3	3
III.—Cephalitis .....	7	2	1	10	11	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	19	..	..	19	34	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy .....	4	11	10	25	19	18	Ulcer .....	..	..	..	..	.5	.4
Paralysis .....	..	9	9	18	17	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	37	..	..	37	55	58	Dis. of Skin, &c. ..	..	..	..	..	.4	.4
Tetanus .....	..	1	..	1	.4	.4	XI.—Old Age .....	..	..	50	50	74	71
Chorea .....	1	..	..	1	.1	..	XII.—Intemperance .....	..	..	..	..	.7	.6
Epilepsy .....	..	1	1	2	4	4	Privation .....	1	1	..	2	.6	.5
Insanity .....	..	1	..	1	1	1	Violent Deaths .....	8	17	4	*30	24	25
Delirium Tremens .....	..	2	..	2	2	2	Causes not Specified ..	..	..	..	..	8	5
Dis. of Brain, &c. ..	1	3	2	6	9	9							

\* The age of 1 person, who died from poison, is not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)					Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
							5 Years	5 Autumns	
West Districts } Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James.....					17.2	301,326	138	139	131
North Districts } St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	175	159
Central Districts } St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London .....					2.8	374,759	188	195	145
East Districts } Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar .....					8.8	393,247	207	222	212
South Districts } St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich .....					40.7	479,469	242	259	267
TOTALS.....					86.8	1,915,104	946	990	914

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 495 Females 479 Total 974	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	Males .... 443 Females .. 471 Total.. 914
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.														
ALL DEATHS (except from Violence) ....	772	893	814	851	888	925	1003	883	916	953	960	1022	884	
From Diseases of the Respiratory Organs	196	210	197	192	234	252	282	246	267	287	314	300	288	
From Small Pox.....	36	49	37	37	37	51	36	35	54	36	42	51	40	
From all Diseases at 60 and upwards ....	130	158	137	129	146	148	189	160	152	158	166	202	149	
Mean Temperature .....	58.4	56.5	62.7	58.1	56.5	52.0	51.6	51.6	48.6	46.1	41.2	43.8	44.5	

## NOTES.

1.—The 40 deaths from *small pox* occurred at the following ages:—nine under 1 year; ten 1-3; two 3-5; nine 5-10; three 10-20; six 20-30; and one 39 years.

2.—Under *mortification* are included “phagedæna in a blistered surface,” a male 50 years, and “cancerum oris,” a male 13 years. Under *atrophy*, “debility from want of breast milk,” a male 2 months; and “debility without breast milk from birth,” a female 3 months. Under *disease of the liver*, “obstruction of the biliary duct—rupture of a bloodvessel in the stomach” (*post mort.*) a female 5 weeks. Under *disease of the joints, bones, &c.* “a phixia from mollities ossium,” a male 4 years. And under *privation*, “destitution,” a male 37 years; and “natural causes—want of proper nourishment,” a male 9 weeks.

3.—The following are the cases of *death by violence* which appear in the present table:—

“Suicide in temporary insanity—threw himself from a house,” a male 29.	“Drowning,” a male 7.
“Laceration of the brain by a fall from a scaffold,” a male 20.	“Drowning,” a male 38.
“Accidental death by a fall down stairs,” a male 46.	“Drowning,” a male 45.
“Injuries from a fall,” a male 55.	“Hanged himself, state of mind unknown,” a male 73.
“Manslaughter against Henry Brenton, her husband, by giving her a mortal concussion of the spinal marrow, and other injuries,” a female 35.	“Hanged himself, while insane,” a male 19.
“Accidental death by the fall of a floor loaded with flour,” a female 11.	“Accidentally suffocated,” a female 50.
“The effects of a fracture of his leg by a piece of timber striking him,” a male 52.	“Burns from her clothes accidentally taking fire,” a female 67.
“Jammed between two dummies,” a male 17.	“Burnt by her clothes taking fire,” a female 5.
“Accidentally injured by the wheel of an omnibus,” a male 9.	“Accidentally burnt by her clothes taking fire,” a female 74.
“Fracture of the pelvis by a cart,” a male 61.	“Burned by his clothes taking fire,” a male 5.
“Hamorrhage from rupture of the liver by an accident,” a male 52.	“Injuries from being burnt,” a male 1.
“Suicide, cut her throat in temporary derangement,” a female 37.	“Scalded by drinking hot water,” a male 3.
“Found drowned,” a female 46.	“Suicide by arsenic—temporary insanity, (11 hours) <i>post mort.</i> a female 22.
“Drowning,” a male 38.	“Suicide with oxalic acid,” ( <i>post mort.</i> ) a female 17.
	“Oxalic acid—whether taken by accident or design unknown” a male, age not stated.
	“Overdose of syrup of poppies, inadvertently given by his mother,” a male 3 weeks.

6.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE or CONTUSION, 10 cases; of which 4 were by falls (1 being suicidal), 2 by the fall of hard bodies, 1 by machinery. 2 by horses and carriages, and 1 a case of *manslaughter*, in which the jury have neglected to state the means by which death was caused. RUPTURE of the liver, 1 case; (accident, but the cause not ascertained). WOUND 1 case, (suicide). DROWNING, 5 cases, but whether accidental or from design, juries were unable to ascertain, or have neglected to state. HANGING, 2 cases, (suicides). SUFFOCATION, 1 case, (accidental). BURNS, 5 cases, of which 4 were by coldest kind fire. SCALD, 1 case (by drinking hot water). POISON, 3 cases, of which 2 were suicides—in one it could not be ascertained whether it was the result of accident or design. And OVERDOSE OF MEDICINE, 1 case. TOTAL, 20 males and 10 females.

General Register Office, Tuesday, November 26th, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday November 23, 1844.

1844 Day	Phases of the Moon	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature			WIND				ELECTRICITY		Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Mean height of the Barometer, (corrected to 32 degrees Fahrenheit.) from 12 Observations.		Dry		Dew Point		In the Water at Greenwich, by the self- registering Thermometer, read at 9 o'clock next morning		Lowest on the Grass, as shown by a self-register- ing Thermometer		Highest in the sun, as shown by a self-register- ing Thermometer		Air Temperature		on an average of 25 years mean temperature of the day, and the mean temperature of the same day	General Direction	Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day			Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				High- est	Low- est	Mean from 12 Obs.	Mean from 12 Obs.	Mean from 12 Obs.	Mean from 12 Obs.	Greatest	Least	A.M.	P.M.	Greatest	Least			Mean of 12 Obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with clouds. The observations are taken every two hours, day and night with the exception of Sunday, when the sun and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

The readings of the instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. On Nov. 18th the position of the index of the maximum thermometer was 30 from the mercury thus indicating a reading of 54°: which could not have been, and the reading of the instrument at the time has been adopted as the true reading.

The mean direction of the wind for the week has been S.W. The apparent amount of rain is by deposition of moisture; no rain has fallen during the week in sufficient amount to affect the gauge.

A. TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, November 30th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL.

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.]



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
Weekly Average for 1844.	446	310	188	..	..	..
ALL CAUSES .....	506	348	220	*1075	990	946
SPECIFIED CAUSES .....	505	348	220	*1074	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	189	26	5	220	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	44	44	35	123	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	87	36	23	148	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	128	148	47	323	312	286
V.—Diseases of the Heart, and Blood-vessels .....	3	25	11	39	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	44	23	13	80	66	69
VII.—Diseases of the Kidneys, &c. ....	1	9	3	13	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	11	1	12	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	2	1	4	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	1	1	1	1
XI.—Old Age .....	..	..	72	72	74	71
XII.—Violence, Privation, Cold and Intemperance .....	8	24	6	*39	26	26
I.—Small Pox .....	43	3	..	46	17	15
Measles .....	30	..	..	30	32	28
Scarlatina .....	54	2	..	56	45	34
Whooping Cough .....	19	..	..	19	31	33
Croup .....	9	..	..	9	9	8
Thrush .....	4	..	..	4	5	5
Dysentery .....	6	1	..	7	10	12
Cholera .....	..	..	1	1	3	3
Influenza .....	1	..	1	2	2	2
Ague .....	2	..	..	2	.4	.3
Remittent Fever .....	1	..	..	1	.4	.5
Typhus .....	14	17	2	33	29	31
Erysipelas .....	6	3	1	10	6	5
Syphilis .....	..	..	..	..	.5	.6
Hydrophobia .....	..	..	..	..	1	..
II.—Inflammation .....	..	1	..	1	7	7
Hæmorrhage .....	1	2	..	3	3	3
Dropsy .....	3	15	16	34	37	35
Abscess .....	..	..	..	..	3	4
Mortification .....	1	3	3	7	5	5
Purpura .....	..	..	..	..	.2	.3
Scrofula .....	2	1	..	3	2	2
Carcinoma .....	..	13	10	23	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	..	..	1	1
Atrophy .....	9	..	..	9	8	7
Debility .....	14	3	..	17	21	21
Malformations .....	..	..	..	..	1	1
Sudden Deaths .....	14	6	6	26	16	15
III.—Cephalitis .....	8	2	..	10	11	12
Hydrocephalus .....	17	1	..	18	34	36
Apoplexy .....	2	13	11	26	19	18
Paralysis .....	..	7	11	18	17	16
Convulsions .....	51	1	..	52	55	58
Tetanus .....	..	..	..	..	.4	.4
Chorea .....	..	1	..	1	1	..
Epilepsy .....	..	3	1	4	4	4
Insanity .....	..	..	..	..	1	1
Delirium Tremens .....	..	5	..	5	2	2
Dis. of Brain, &c. ....	9	3	2	14	9	9
IV.—Laryngitis .....	1	1	..	2	..	.5
Quinsey .....	..	1	..	1	2	2
Bronchitis .....	14	8	12	34	14	12
Pleurisy .....	..	..	..	..	2	2
Pneumonia .....	95	18	7	120	107	79
Hydrothorax .....	1	1	2	4	5	5
Asthma .....	..	7	15	22	27	24
Phthisis (or Consumption) .....	10	102	8	120	140	147
Dis. of Lungs, &c. ....	7	10	3	20	15	15
V.—Pericarditis .....	..	3	..	3	.8	.8
Aneurism .....	..	1	..	1	.7	.7
Dis. of Heart, &c. ....	3	21	11	35	22	20
VI.—Teething .....	18	..	..	18	18	19
Gastritis .....	..	..	..	..	17	19
Enteritis .....	5	4	4	13	..	..
Peritonitis .....	..	..	1	1	1	1
Tabes Mesenterica .....	15	..	..	15	6	6
Worms .....	1	..	..	1	.6	.4
Ascites .....	..	1	1	2	1	.8
Ulceration (of Intestines, &c.) .....	..	4	..	4	2	2
Hernia .....	..	2	2	4	2	2
Colic or Ileus .....	..	1	2	3	2	2
Intussusception .....	1	..	..	1	.3	.5
Stricture (of the Intestinal Canal) .....	..	..	..	..	.5	.6
Hæmatemesis .....	..	..	..	..	.4	.4
Dis. of Stomach, &c. ....	..	4	..	4	4	4
Dis. of Pancreas .....	..	..	..	..	..	..
Hepatitis .....	..	..	1	1	1	1
Jaundice .....	1	1	..	2	2	2
Dis. of Liver, &c. ....	3	5	2	10	8	8
Dis. of Spleen .....	..	1	..	1	.1	.1
VII.—Nephritis .....	..	1	..	1	.6	.5
Ischuria .....	..	..	..	..	.2	.2
Diabetes .....	..	1	..	1	.3	.4
Cystitis .....	..	..	..	..	.4	.3
Stone .....	..	1	..	1	.3	.4
Stricture (of the Urethra) .....	..	1	..	1	.6	.5
Dis. of Kidneys, &c. ....	1	5	3	9	3	3
VIII.—Childbirth .....	..	10	..	10	8	7
Parametria .....	..	..	..	..	.3	.2
Ovarian Dropsy .....	..	..	..	..	.2	.3
Dis. of Uterus, &c. ....	..	1	1	2	2	2
IX.—Arthritis .....	..	..	..	..	.1	..
Rheumatism .....	..	1	1	2	3	3
Dis. of Joints, &c. ....	1	1	..	2	3	3
X.—Carbuncle .....	..	..	..	..	.1	..
Phlegmon .....	..	..	..	..	.1	..
Ulcer .....	..	..	..	..	.5	.4
Fistula .....	..	..	..	..	.4	.4
Dis. of Skin, &c. ....	..	..	1	1	.4	.4
XI.—Old Age .....	..	..	72	72	74	71
XII.—Intemperance .....	..	..	1	1	.7	.6
Privation .....	..	..	..	..	.6	.5
Violent Deaths .....	8	24	5	*38	24	25
Causes not Specified .....	1	..	..	1	8	5

\* The age of 1 person, who died from violence, is not stated.

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
								5 Years	5 Autumns	
West { Kensington; Chelsea; St. George, Hanover-square; Westminster; } Districts { St. Martin in the Fields; St. James.....						17.2	301,326	138	139	147
North { St. Marylebone; St. Pancras; Islington; Hackney .....						17.3	366,303	171	175	174
Central { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } Districts { East London; West London; City of London .....						2.8	374,759	188	195	201
East { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Districts { Stepney; Poplar .....						8.8	393,247	207	222	258
South { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } Districts { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....						40.7	479,469	242	259	295
TOTALS.....						86.8	1,915,104	946	990	1075
Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.						Males... 489 Females 470 Total 959		Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 .. Males .... 483 Females .. 463 Total.. 946		Deaths in the Week Males .... 514 Females .. 561 Total.. 1075

Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) ....	893	814	851	888	925	1003	883	916	953	960	1022	884	1037
from Diseases of the Respiratory Organs	210	197	192	231	252	282	246	267	287	314	300	288	323
from Small Pox.....	49	37	37	37	51	36	35	54	36	42	51	40	46
from all Diseases at 60 and upwards ....	158	137	129	146	148	189	160	152	158	166	202	149	215
Mean Temperature .....	56.5	62.7	58.1	56.5	52.0	54.6	51.6	48.6	46.1	44.2	43.8	44.5	37.6

## NOTES.

1.—The 46 deaths from *small pox* occurred at the following ages:—nine under 1 year; fourteen 1-3; ten 3-5; nine 5-10; two 10-20; one 22; and one 31 years.

2.—Under *erysipelas* is included, the death of a female aged 16 months, who died from “the effects of vaccination.” The child, which had been previously healthy, was afflicted for nine months with sores from head to foot, which appeared a few days after vaccination. The vaccine matter had been taken from a child who was in a very bad state at the time. Under *carcinoma*, “melanosis,” a male 65 years; and “medullary sarcoma of the testicle,” a male 58 years. Under *atrophy*, “debility without breast milk from birth,” a female 10 weeks; and “atrophy from want of breast milk,” a female 5 months. Under *disease of the heart*, “angina pectoris (2 days),” a female 87 years. Under *worms*, “infantile fever,” a female 2 months. Under *disease of the kidneys*, “granulated disease of the kidneys (Bright’s disease),” a female 38 years; and “dropsy and granular kidneys,” a male 64 years. And under *disease of the skin*, “psoriasis,” a female 70 years. Thirty-three persons died between 80 and 90; and nine at 90 and under 100 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

“Accidentally run over by a waggon,” a female, age unknown.

“Fracture of the thigh from an accidental fall; also diseased heart,” a female 29.

“Natural death from hæmorrhage which might have been accelerated by an accidental fall,” a male 43.

“Accidental from falling from an inclined plane of the Eastern Counties’ Railway,” a male 35.

“Accidental fall from the mast of a ship,” a male 17.

“Accidental from a fall,” a male 29.

“Injuries of the head from an accidental fall,” a male 2.

“Accidental from the fall of a sack of flour,” a male 62.

“Injuries of his legs caused by a railway steam-engine accidentally,” a male 28.

“Rupture of the intestines resulting from a blow by the handle of a truck—how received there is no proof,” a male 57.

“Delirium tremens and injured arm, how caused unknown,” a male 50.

“Accidentally jammed,” a male 52.

“Delirium tremens and erysipelas following simple fracture of the radius (28 days)” a female 46.

“Cut his throat when in a state of insanity,” a male 24.

“Cut his throat in a temporary state of insanity,” a male 73.

“Suicide with a carving knife, by a stab in the abdomen,” a female about 50.

4.—ANALYSIS of the preceding list of *violent deaths*:—FRACTURE and CONTUSION, 13 cases, of which 1 was by a carriage; 6 by falls; 1 by the fall of a heavy body; 2 by machinery, and 3 by means not stated. WOUND, 3 cases (suicides). DROWNING, 3 cases, of which 1 was suicide; in one the jury could not ascertain or have neglected to state, the cause of the person’s being found in the water, in another it could not be ascertained. HANGING, 4 cases, (suicides). BURNS, 8 cases, (accidental), of which 1 was reported to be by the clothes taking fire. SCALD, 5 cases. POISON, 1 case (suicide). And MISADVENTURE, (a defective verdict) 1 case. Total, 25 males and 13 females.

“Found dead in the River Lea, cause unknown,” a male 47.

“Found drowned,” a male about 55.

“Suicide by drowning, being at the time of unsound mind,” a female 64.

“Suicide by hanging,” a female 52.

“Suicide by hanging when drunk,” a female 37.

“Hanged himself in a temporary fit of insanity,” a male 66.

“Hanged himself in a temporary state of insanity,” a male 23.

“Burns from her clothes accidentally taking fire,” a female 1.

“Accidental from burns,” a female 9.

“Accidental burns,” a female 67.

“Accidental burn,” a female 4.

“Accidentally burnt,” a male 5.

“Accidental from burns,” a male 35.

“Accidental from burns,” a male 19.

“Accidental burns,” a male 2.

“Accidental by scalds from the bursting of a pipe of a steam-engine,” 3 males, aged respectively 30, 32 and 43 years.

“Accidental from scalds,” a female 3.

“Accidentally scalded with tea (13 days),” a female 1.

“Suicide by sulphate of copper (5 days),” a female 37.

“Misadventure,” a male 22.

General Register Office, Tuesday, December 3rd, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
*During the Week ending Saturday November 30, 1844.*

[illegible]

The height of the stem of the barometer is considered to be 129 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated, considering a cloud to be a mass of water vapor, the number of tenths of the white sky covered with clouds. The observations are taken every two hours, day and night with the exception of Sundays and the other public or grassfully exposed days. The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and the others exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The readings of the two thermometers are given to 0.1° c., and the result is given to the nearest 0.1° c. The readings of the Whewell's anemometer (from the indications of which the estimation of horizontal movement is made), and the result is given to the nearest 0.1 m.p.h. It is placed where, opposite to the cylinder which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich park.

\* In reading the 14th column, it will be borne in mind that + is read "stronger," and - is read "lower" than the average.

† The temperature of the water of the Thames is ascertained by the use of a sounding line, the thermometer being lowered under the influence of Dredgehook and the thermometer is lowered until it reaches the bottom. The wind during the week has been variable. During this week a decided difference has been found in the readings of the Max. Thermometer, the index being in every case from  $1\frac{1}{2}$  to  $5^{\circ}$  from the mercury; previously the Max. Thermometer and the index have not always been in contact; it would therefore be well to note that from the beginning of this week, that it has been the Max. Thermometer and the index have been in contact, and the readings of the instrument, from the beginning of this week, that it has occurred some considerable time before the time of reading.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,

SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,

REGISTERED

*In the Week ending Saturday, December 7th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT,



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5	5
	Autumn	Autumn	Autumn		Years	Years
Causes of Death	0 to 15	15 to 60	60 and upwards	Total	5	5
Weekly Average for 1844	446	310	188	..	..	..
ALL CAUSES .....	189	299	206	988	990	946
SPECIFIED CAUSES .....	189	299	200	988	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	157	26	8	191	191	178
SPORADIC DISEASES .....	..	..	..	..	..	..
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	42	29	14	85	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	103	30	26	159	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	145	140	51	336	312	286
V.—Diseases of the Heart, and Blood-vessels .....	5	25	12	42	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	26	18	10	54	66	69
VII.—Diseases of the Kidneys, &c. .....	..	10	6	16	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	..	7	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	4	1	6	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1
XI.—Old Age .....	..	..	68	68	74	71
XII.—Violence, Privation, Cold, and Intemperance .....	10	10	4	24	26	26
I.—Small Pox .....	26	5	..	31	17	15
Measles .....	39	..	..	39	32	28
Scarlatina .....	41	3	..	44	45	34
Whooping Cough .....	26	..	..	26	31	33
Croup .....	5	..	..	5	9	8
Thrush .....	3	..	..	3	5	5
Diarrhoea .....	3	1	..	4	10	12
Dysentery .....	..	1	..	1	3	3
Cholera .....	..	..	..	..	6	1
Influenza .....	1	..	..	1	2	2
Ague .....	1	..	..	1	4	3
Remittent Fever .....	1	..	..	1	4	5
Typhus .....	8	10	3	21	29	31
Erysipelas .....	2	6	5	13	6	5
Syphilis .....	1	..	..	1	5	6
Hydrophobia .....	..	..	..	..	1	..
II.—Inflammation .....	..	..	..	..	7	7
Hæmorrhage .....	2	2	..	4	3	3
Dropsy .....	6	5	6	17	37	35
Abscess .....	4	..	..	4	3	4
Mortification .....	..	..	1	1	5	5
Purpura .....	..	..	..	..	2	3
Scrofula .....	..	..	..	..	2	2
Carcinoma .....	..	14	3	17	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	1	1	1	1
Atrophy .....	4	1	..	5	8	7
Debility .....	22	3	..	25	21	21
Malformations .....	..	..	..	..	1	1
Sudden Deaths .....	4	4	3	11	16	15
III.—Cephalitis .....	5	3	..	8	11	12
Hydrocephalus .....	38	..	..	38	34	36
Apoplexy .....	1	10	16	27	19	18
Paralysis .....	1	5	7	13	17	16
Convulsions .....	60	1	1	62	55	58
Tetanus .....	..	..	..	..	4	4
Chorea .....	..	..	..	..	1	..
Epilepsy .....	..	4	..	4	4	4
Insanity .....	..	1	..	1	1	1
Delirium Tremens .....	..	3	..	3	2	2
Dis. of Brain, &c. ....	3	3	2	8	9	9
IV.—Laryngitis .....	2	1	..	3	..	..
Quinsey .....	3	..	..	3	..	..
Bronchitis .....	8	14	8	30	14	12
Pleurisy .....	..	1	..	1	2	2
Pneumonia .....	111	10	6	127	107	79
Hydrothorax .....	1	2	3	6	5	5
Asthma .....	..	11	20	31	27	24
Phthisis (or Consumption) .....	17	87	8	112	140	147
Dis. of Lungs, &c. ....	3	14	6	23	15	15
V.—Pericarditis .....	..	3	..	3	..	..
Aneurism .....	..	1	..	1	..	..
Dis. of Heart, &c. ....	5	21	12	38	22	20
VI.—Teething .....	10	..	..	10	18	19
Gastritis .....	..	1	..	1	..	..
Enteritis .....	4	2	1	7	17	19
Peritonitis .....	..	2	..	2	1	1
Tabes Mesenterica .....	8	..	..	8	6	6
Worms .....	1	..	..	1	6	4
Ascites .....	..	1	..	1	1	..
Ulceration (of Intestines, &c.) .....	..	..	..	..	2	2
Hernia .....	..	1	2	3	2	2
Colic or Ileus .....	..	..	..	..	2	2
Intussusception .....	..	..	..	..	3	5
Stricture (of the Intestinal Canal) .....	..	..	..	..	5	6
Hæmatemesis .....	..	..	..	..	4	4
Dis. of Stomach, &c. ....	2	4	2	8	4	4
Dis. of Pancreas .....	..	1	..	1	..	..
Hepatitis .....	1	..	..	1	1	1
Jaundice .....	..	1	1	2	2	2
Dis. of Liver, &c. ....	..	5	4	9	8	8
Dis. of Spleen .....	..	..	..	..	1	1
VII.—Nephritis .....	..	..	..	..	6	5
Ischuria .....	..	..	..	..	2	2
Diabetes .....	..	1	1	2	3	4
Cystitis .....	..	..	1	1	4	3
Stone .....	..	..	..	..	3	4
Stricture (of the Urethra) .....	..	1	2	3	6	5
Dis. of Kidneys, &c. ....	..	8	2	10	3	3
VIII.—Childbirth .....	..	6	..	6	8	7
Paramenia .....	..	..	..	..	3	2
Ovarian Dropsy .....	..	..	..	..	2	3
Dis. of Uterus, &c. ....	..	1	..	1	2	2
IX.—Arthritis .....	..	..	..	..	1	..
Rheumatism .....	1	2	1	4	3	3
Dis. of Joints, &c. ....	..	2	..	2	3	3
X.—Carbuncle .....	..	..	..	..	1	..
Phlegmon .....	..	..	..	..	1	..
Ulcer .....	..	..	..	..	5	4
Fistula .....	..	..	..	..	4	4
Dis. of Skin, &c. ....	..	..	..	..	4	4
XI.—Old Age .....	..	..	68	68	74	71
XII.—Intemperance .....	..	1	..	1	7	6
Privation .....	..	..	..	..	6	5
Violent Deaths .....	10	9	4	23	24	25
Causes not Specified .....	..	..	..	..	8	5

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles	Population Enume- rated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
								5 Years	5 Autumns	
West Districts	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....					17.2	301,326	138	139	138
North Districts	{ St. Marylebone; St. Pancras; Islington; Hackney .....					17.3	366,303	171	175	164
Central Districts	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....					2.8	374,759	188	195	187
East Districts	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....					8.8	393,247	207	222	216
South Districts	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- hithe; Greenwich .....					40.7	479,469	242	259	283
TOTALS.....						86.8	1,915,104	946	990	988

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males... 491 Females 467 Total 958	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	Males.... 483 Females.. 463 Total.. 946	Deaths in the Week	Males.... 518 Females.. 470 Total.. 988
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) ....	317	851	888	925	1003	883	916	953	960	1022	881	1037	965
Deaths (except from Violence) at 60 & up <sup>ds</sup> .	134	128	146	148	189	160	152	158	166	202	149	215	196
From Diseases of the Respiratory Organs	197	192	234	252	282	246	267	287	314	300	288	323	336
From Small Pox.....	37	37	37	51	36	35	54	36	42	51	40	46	31
Mean Temperature .....	58.1	56.5	52.0	51.6	51.6	48.6	46.1	41.2	43.8	49.9	44.5	37.6	31.7

## NOTES.

1.—The 31 deaths from *small pox* occurred at the following ages:—eleven under 1 year; four 1-3; four 3-5; six 5-10; one 10 years; one 17; and four 20-30 years.

2.—Under *typhus* (for the sake of convenience) is included, “mumps,” a male 1 year. Under *hemorrhage*, “epistaxis,” a female 14 years. Under *phthisis*, “phthisis laryngeals,” a female 54 years. Under *disease of the heart*, “angina pectoris,” a female 50 years; and “dropsy and valvular disease of the heart, and granular kidneys,” a female 72 years. Under *worms*, “infantile fever,” a female 2 years. And under *disease of the kidneys*, “albuminuria,” a male 26 years; “albuminuria, bronchitis,” a male 49 years; and “dropsy and granular kidneys,” a female 54 years.\*

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES:—

- (1) “The effects of a fractured thigh, caused by a coach-horse,” a male 94.”
- (2) “Fracture of his skull by falling from his cart,” a male 48.
- (3) “Accidentally knocked down by a horse and cart—concussion of the brain (38 hours)” a female 76.
- (4) “Fractured skull by a fall from a scaffold,” a male 35.
- (5) “Accidental death by a fall down a ship’s hold,” a male 41.
- (6) “Fracture of his skull caused by a fall,” a male 29.
- (7) “Accidental fracture of his spine, caused by a fall,” a male 43.
- (8) “Fracture of his skull, but no evidence how,” a male 12.

### WOUNDS:—

- (9) “Hæmorrhage from a disengaged wrist and hand, caused by the bursting of a gun 25 years previously,” a male 70.
- (10) “Cutting his throat in temporary insanity,” a male 72.

### DROWNING:—

- (11) “Drowned accidentally,” a male 13.
- (12) “Found drowned,” a female about 15.

### SUFFOCATION:—

- (13) “Death from suffocation, but without injury from any person, within the knowledge of the jury,” a female 8 weeks.
- (14) “Suffocated himself, while in a state of insanity,” a male 35.

### BURNS AND SCALDS:—

- (15) “Accidentally burnt by her clothes taking fire,” a female 20.
- (16) “Accidentally burnt by her clothes taking fire,” a female 12.
- (17) “Accidentally burnt by her clothes taking fire,” a female 4.
- (18) “Accidentally burnt by his clothes taking fire,” a male 3.
- (19) “Burnt by his clothes accidentally taking fire,” a male 3.
- (20) “Accidentally burnt by her clothes taking fire,” a female 6.
- (21) “Burnt by her clothes accidentally taking fire,” a female 4.
- (22) “Accidental scald of the throat by drinking boiling water from the spout of a kettle,” a female 3.

### POISON:—

- (23) “Taking laudanum in temporary insanity,” a female 48.

\* Nos. 6, 7, and 13, are defective verdicts. The juries have neglected to state the *place* and other circumstances in which the accidents occurred. No. 12 is also defective; the jury should have stated either *how* the person came into the water—or that they had not sufficient evidence with regard to the fact.

It has been ascertained from subsequent enquiry, that the death of a female reported in the Registrar’s Return for the week ending 23<sup>d</sup> November as having been caused by *trismus* should have been registered in the following terms:—*miscarriage before the third month of pregnancy—flooding—trismus probably caused by exposure to damp and cold in a debilitated state of the system.*

It has been ascertained, also, that the death of a female, aged 40 years, caused by “effusion of blood into the cavity of the womb from a rupture at its peritoneal surface,” and enumerated among the cases of *childbirth*, in the table of last week, did not occur during *parturition*, but that, on a *post mortem* examination previous to the *inquest*, a full-grown foetus was discovered in the womb.

General Register Office, Tuesday, December 10<sup>th</sup>, 1844.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday December 7, 1844.

1844 Day	Phases of the Moon	Readings of Thermometers										Difference between Temperature				WIND				Rain in inches, read at 9 o'clock in the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)					In the Water at Greenwich, Thermometer read at 9 o'clock next morning					Air Temperature				General Direction																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		High- est	Low- est	Mean	Dew Point	Highest in the sun, as shown by a self-register- ing thermometer	Lowest on the grass, as shown by a self-register- ing thermometer	Highest	Lowest	Mean	Least	Greatest	A.M.	P.M.	Greatest	lbs.	lbs.	Miles																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at this residence in the neighbourhood of Greenwich Park.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are required under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The general direction of the wind during the week has been N.N.E.

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a cloud as a whole, as being either clear, cloudy, or overcast, estimating the number of tenths of the whole sky covered with cloud.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and therefore exhibit the highest and lowest readings respectively that have occurred in the previous 24 hours. The readings of the two thermometers are placed in the columns of the observations, from which the mean temperature of the day is calculated. When the barometer is placed in the column of the observations, it is placed here opposite to the civil day which precedes that on which the anemometer is read.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, December 14th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
HARTNELL, PRINTER, RED LION COURT.



Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	*Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years		0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
Weekly Average for 1844 .	446	310	188										
ALL CAUSES .....	529	401	271	1201	990	946	IV.—Laryngitis .....	1	..	..	1	.6	.5
SPECIFIED CAUSES.....	527	399	270	1196	982	942	Quinsey .....	3	1	..	4	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	189	27	10	226	191	178	Bronchitis .....	8	20	15	43	14	12
SPORADIC DISEASES—							Pleurisy .....	..	3	..	3	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	40	36	32	108	115	111	Pneumonia .....	119	17	9	145	107	79
III.—Diseases of the Brain, Spinal Marrow, Nerves, and Senses .....	91	35	32	158	152	157	Hydrothorax .....	3	2	7	12	5	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	155	211	78	444	312	286	Asthma .....	1	34	30	65	27	24
V.—Diseases of the Heart, and Blood-vessels .....	7	22	13	42	23	21	Phthisis (or Consumption) .....	13	119	13	145	140	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	35	28	15	78	66	69	Dis. of Lungs, &c..	7	15	4	26	15	15
VII.—Diseases of the Kidneys, &c. ....	..	4	1	5	6	5	V.—Pericarditis.....	3	..	..	3	.8	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	7	3	10	11	10	Aneurism .....	..	1	..	1	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	4	5	2	11	6	6	Dis. of Heart, &c..	4	21	13	38	22	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1	VI.—Teething .....	16	..	..	16	18	19
XI.—Old Age .....	..	..	78	78	74	71	Gastritis .....	..	..	1	1	17	19
XII.—Violence, Privation, Cold, and Intemperance .....	6	24	6	36	26	26	Enteritis .....	7	6	2	15	1	1
I.—Small Pox .....	49	2	..	51	17	15	Peritonitis .....	..	1	1	2	6	6
Measles .....	33	..	..	33	32	28	Tabes Mesenterica..	6	..	..	6	1	1
Scarlatina .....	45	2	..	47	45	34	Worms .....	1	..	..	1	.6	.4
Hooping Cough .....	26	..	..	26	31	33	Ascites .....	..	4	..	4	1	.8
Croup .....	11	..	1	12	9	8	Ulceration (of Intestines, &c.) ..	..	..	..	..	2	2
Thrush .....	2	..	..	2	5	5	Hernia .....	1	1	..	2	2	2
Diarrhoea .....	6	3	1	10	10	12	Colic or Ileus .....	..	1	..	1	2	2
Dysentery .....	..	..	2	2	3	3	Intussusception .....	1	..	..	1	.3	.5
Cholera .....	..	..	..	..	.6	1	Stricture (of the Intestinal Canal)	..	..	2	2	.5	.6
Influenza .....	2	..	2	4	2	2	Hæmatemesis.....	..	..	1	1	.4	.4
Ague .....	..	..	..	..	.4	.3	Dis. of Stomach, &c. ....	1	..	2	3	4	4
Remittent Fever .....	1	..	..	1	.4	.5	Dis. of Pancreas.....	..	..	..	..	..	..
Typhus .....	10	16	2	28	29	31	Hepatitis .....	..	2	..	2	1	1
Erysipelas .....	3	4	2	9	6	5	Jaundice .....	1	2	2	5	2	2
Syphilis .....	1	..	..	1	.5	.6	Dis. of Liver, &c. ....	1	11	4	16	8	8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	..	..	..	..	7	7	VII.—Nephritis .....	..	..	..	..	.6	.5
Hæmorrhage .....	..	2	1	3	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	4	18	11	33	37	35	Diabetes .....	..	..	1	1	.3	.4
Abscess .....	1	..	1	2	3	4	Cystitis .....	..	..	..	..	.4	.3
Mortification .....	1	2	3	6	5	5	Stone .....	..	..	..	..	.3	.4
Purpura .....	..	..	..	..	.2	.3	Stricture (of the Urethra) .....	..	2	..	2	.6	.5
Scrofula .....	..	2	..	2	2	2	Dis. of Kidneys, &c. ....	..	2	..	2	3	3
Carcinoma .....	..	6	3	9	9	8	VIII.—Childbirth .....	..	7	..	7	8	7
Tumour .....	..	1	..	1	2	2	Paramenia .....	..	..	..	..	.3	.2
Gout .....	..	..	..	..	1	1	Ovarian Dropsy .....	..	..	1	1	.2	.3
Atrophy .....	10	..	4	14	8	7	Dis. of Uterus, &c..	..	..	2	2	2	2
Debility .....	16	1	..	17	21	21	IX.—Arthritis .....	..	..	..	..	.1	..
Malformations .....	1	..	..	1	1	1	Rheumatism .....	..	2	1	3	3	3
Sudden Deaths .....	7	4	9	20	16	15	Dis. of Joints, &c..	4	3	1	8	3	3
III.—Cephalitis .....	14	..	..	14	11	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	22	..	..	22	34	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy .....	2	12	15	29	19	18	Ulcer .....	..	..	..	..	.5	.4
Paralysis .....	..	10	12	22	17	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	50	..	..	50	55	58	Dis. of Skin, &c.....	..	..	..	..	.4	.4
Tetanus .....	..	..	..	..	.4	.4	XI.—Old Age .....	..	..	78	78	74	71
Chorea .....	..	..	..	..	.1	..	XII.—Intemperance.....	..	3	..	3	.7	.6
Epilepsy .....	..	4	1	5	4	4	Privation .....	..	1	1	2	.6	.5
Insanity .....	..	..	..	..	1	1	Violent Deaths .....	6	20	5	31	24	25
Delirium Tremens .....	..	2	..	2	2	2	Causes not Specified.	2	2	1	5	8	5
Dis. of Brain, &c..	3	7	4	14	9	9							

DISTRICTS of the Metropolis, (Amounting to 34 in number, and comprising 129 Registrars' Districts)						Area in square Miles		Population Enu- merated in 1841		Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
										5 Years	5 Autumn	
West Districts { Kensington; Chelsea; St. George, Hanover-square; Westminster; } { St. Martin in the Fields; St. James..... }						17.2		301,326		138	139	176
North Districts { St. Marylebone; St. Pancras; Islington; Hackney .....						17.3		366,303		171	175	209
Central Districts { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } { East London; West London; City of London .....						2.8		374,759		188	195	209
East Districts { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } { Stepney; Poplar .....						8.8		393,247		207	222	268
South Districts { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } { ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } { hithe; Greenwich .....						40.7		479,469		242	256	339
TOTALS.....						86.8		1,915,104		946	990	1201

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 478 Females 466 Total 944	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	Males .... 610 Females .. 591 Total.. 1201
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) ....	851	888	925	1003	883	916	953	960	1022	881	1037	965	1170
Deaths (except from Violence) at 60 & up <sup>s</sup> .	128	146	148	189	160	152	158	166	202	195	215	196	266
from Diseases of the Respiratory Organs	192	234	252	282	246	267	287	314	300	288	323	336	444
from Small Pox.....	37	37	51	36	35	54	36	42	51	40	46	13	51
Mean Temperature .....	56.5	52.0	54.6	51.6	48.6	46.1	44.2	43.8	49.9	44.5	37.6	31.7	28.2

## NOTES.

1.—The 51 deaths from the *small pox* occurred at the following ages:—fifteen under 1 year; thirteen 1-3; ten 3-5; nine 5-10; two 10-15; and two 30-40 years.

2.—Under *small pox* are included, 2 cases of chicken pox, males, aged respectively 3 months and 3 years. Under *hemorrhage*, "debility from hemorrhage at the nose," a male 70 years. Under *phthisis*, "laryngeal phthisis," a male 62 years; and "vomica," a female 39 years. Under *disease of the respiratory organs*, "ulceration of the pharynx and larynx (2 years)," a female 45 years; and "spasm in the glottis," a male 7 weeks. Under *worms*, "infantile fever," a female 1 year. Under *stricture of the œsophagus, &c.*, "stricture of the gullet," a male 61 years; and "stricture of the rectum," a male 66 years. Under *disease of the digestive organs*, "imperfect nutrition from weak digestion," a male 10 weeks; and "chronic gastric irritation induced by the premature use of artificial food," a male 6 months. Under *disease of the liver*, "epistaxis and diseased liver," a male 52 years. Under *disease of the kidneys*, "granulated kidneys," a female 52 years. Under *disease of the joints, bones, &c.*, "debility from the effects of a dislocated shoulder," a female 80 years; and "disease of the bone of the head, and abscess," a male under 1 year. Under *intemperance*, "asphyxia occurring during a fit while drunk," (inquest) a male 15 years. And under *privation*, "natural disease occurring while in want of the common necessities of life," a male 52 years; and "natural death accelerated by exposure to cold—and other privations," (inquest) a male 63 years.

3.—The following are the cases of *death by violence* which appear in the present table:—

### FRACTURES AND CONTUSIONS:—

- (1) "Accidentally killed by the wheel of a cart," a male 35.
- (2) "Injuries of the leg from the wheel of a dray," a male 45.
- (3) "Accidental death by a fall from a cabriolet," a male 42.
- (4) "Accidental death by a blow on the head from an engine," a male 20.
- (5) "Fracture of the cranium from an accidental fall," a male 51.
- (6) "Fell in the street," a male 74.
- (7) "Fractures and loss of blood, caused by falling from the roof of a house accidentally," a male 49.
- (8) "Natural causes, accelerated by a fall down stairs," a male 58.
- (9) "Accidental death by a fall," a female 27.
- (10) "Injuries from a fall," a female 32.

### WOUNDS:—

- (11) "Accidental death from a punctured finger, and locked-jaw," a female 53.
- (12) "Suicide by cutting his throat with a razor, being at the time of unsound mind," a male 25.

### DROWNING:—

- (13) "Drowned—manslaughter against Samuel Sims," a male 66.
- (14) "Manslaughter against Samuel Sims," a male 19.

- (15) "Accidentally drowned," a male 65.
- (16) "Found dead—apparently drowned," a male about 15.
- (17) "Drowning," a female 6.
- (18) "Drowning," a female 20.
- (19) "Drowned—how, no evidence to shew," a female 30.
- (20) "Drowned herself in the Surrey Canal, being of unsound mind," a female 38.

### HANGING AND SUFFOCATION:—

- (21) "Suicide by hanging," a male 63.
- (22) "Hanged himself in a temporary state of insanity," a male 56.
- (23) "Asphyxia," a male 81.

### BURNS AND SCALDS:—

- (24) "Died from burns received by an accidental explosion of gunpowder," a female 18.
- (25) "Accidentally burnt," a male 1.
- (26) "Accidentally burnt," a female 21.
- (27) "Accidentally burnt," a female 3.
- (28) "Accidental burn," a female 6.
- (29) "Accidental death from burns," a female 4.
- (30) "Accidental scalding of the air-passages by drinking hot-water," a male 1.

### POISON:—

- (31) "Suicide by arsenic, being of unsound mind (12 hours)," a male 35.

\* No. 4 is a defective verdict: the *kind of engine* should have been stated. Query. Was it on land or water? Nos. 5, 9 and 10 are also imperfect—the *place* and other circumstances should have been included in the verdicts. In Nos. 17 and 18 it should have been recorded either *how* the persons came into the water, or—that sufficient evidence could not be obtained with regard to the facts. In Nos. 25—29 it should have been stated whether death was caused by the clothes taking fire, or by what other means. The entries of *manslaughter* (No. 14), and *asphyxia* (No. 23) are obviously insufficient. It is doubtful, indeed, whether the latter cause of death was *natural* or *violent*, and it is not stated by the Registrar, that it was returned by the Coroner.

General Register Office, Tuesday, December 17th, 1844.



METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,  
During the Week ending Saturday December 14, 1844.

1844 Day	Phases of the Moon	Readings of Thermometers.										Difference between the Dew Point Temperature Air Temperature				WIND				Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Dry		Dew Point		Lowest on the grass, as shown by a self-register- ing thermometer.		In the Water of the Thames at Greenwich, by the self- registering thermometer, read at 9 o'clock next morning.		Mean of 10 Diffs.		Greatest	Pressure in lbs. on the square foot		Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at 9 o'clock the next morning	ELECTRICITY	Circumstances accompanying the exhibition of Electricity					GENERAL REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		High- est	Low- est	Mean from 12 to 1 Obs.	Mean from 1 to 2 Obs.	Mean from 2 to 3 Obs.	Mean from 3 to 4 Obs.	Mean from 4 to 5 Obs.	Mean from 5 to 6 Obs.	Mean from 6 to 7 Obs.	Mean from 7 to 8 Obs.		Mean from 8 to 9 Obs.	Mean from 9 to 10 Obs.											Mean from 10 to 11 Obs.	Mean from 11 to 12 Obs.	Mean from 12 to 1 Obs.	Mean from 1 to 2 Obs.	Mean from 2 to 3 Obs.	Mean from 3 to 4 Obs.	Mean from 4 to 5 Obs.	Mean from 5 to 6 Obs.	Mean from 6 to 7 Obs.	Mean from 7 to 8 Obs.	Mean from 8 to 9 Obs.	Mean from 9 to 10 Obs.	Mean from 10 to 11 Obs.	Mean from 11 to 12 Obs.	Mean from 12 to 1 Obs.	Mean from 1 to 2 Obs.	Mean from 2 to 3 Obs.	Mean from 3 to 4 Obs.	Mean from 4 to 5 Obs.	Mean from 5 to 6 Obs.	Mean from 6 to 7 Obs.	Mean from 7 to 8 Obs.	Mean from 8 to 9 Obs.	Mean from 9 to 10 Obs.	Mean from 10 to 11 Obs.	Mean from 11 to 12 Obs.	Mean from 12 to 1 Obs.	Mean from 1 to 2 Obs.	Mean from 2 to 3 Obs.	Mean from 3 to 4 Obs.	Mean from 4 to 5 Obs.	Mean from 5 to 6 Obs.	Mean from 6 to 7 Obs.	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Mean from 3 to 4 Obs.	Mean from 4 to 5 Obs.	Mean from 5 to 6 Obs.	Mean from 6 to 7 Obs

The height of the cistern of the barometer is considered to be 150 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a sky as being overcast when the number of tenths of the whole sky covered with clouds is 8 or more. The observations are taken every two hours, day and night with the exception of Sundays. The readings of the two self-registering thermometers, the one placed in the fall rays of the sun, and the other placed on grass fully exposed to the sky, are taken every morning at 9 a.m., and then every 2 hours until the latest and lowest readings respectively that have occurred in the previous 24 hours. Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

\* In reading the 15th column, it will be borne in mind that + is read "HROZEN," and - is read "LOWEN," than the average. The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, secured under the superintendence of Lieut. Col. Sanders, R.N., Superintendent of the Dreadnought. On the 11th day the readings were evidently erroneous: during the previous night a vessel got foul with the Dreadnought and the ship was much shaken. On Saturday afternoon a chain was affixed to the thermometer case of a sufficient length for a part of it to be always out of the water, it having been found that a three-quarter-inch rope became rotten in 4 or 5 weeks: during the time of change the thermometer was disturbed and their indexes are supposed to have been thrown out of order. On the 11th day the thermometer case was again fixed to the ship, and the thermometer was again used. During the whole of the week, the temperature has been below 31°, and the frost was severe: the clouds were only once broken for about one hour during the evening of Wednesday, and the sun has not been visible throughout the week.

A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED  
*In the Week ending Saturday, December 21st.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.		Causes of Death.	Age			Total	*Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years		0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
Weekly Average for 1844 .	446	310	188	..	..	..							
ALL CAUSES .....	644	399	349	*1393	990	946	IV.—Laryngitis .....	2	..	..	2	.6	.5
SPECIFIED CAUSES .....	642	399	348	*1390	982	942	Quinsey .....	2	1	..	3	2	2
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	210	33	15	258	191	178	Bronchitis .....	28	18	35	81	14	12
SPORADIC DISEASES—							Pleurisy .....	..	4	1	*6	2	2
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	41	38	28	107	115	111	Pneumonia .....	127	23	13	163	107	79
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	137	33	30	200	152	157	Hydrothorax .....	1	4	6	11	5	5
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	193	203	114	*511	312	286	Asthma .....	..	30	38	68	27	24
V.—Diseases of the Heart, and Blood-vessels .....	7	23	16	46	23	21	Phthisis (or Consumption) .....	23	111	12	146	140	147
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	34	14	13	61	66	69	Dis. of Lungs, &c. ..	10	12	9	31	15	15
VII.—Diseases of the Kidneys, &c. .....	1	3	..	4	6	5	V.—Pericarditis .....	2	3	..	5	.8	.8
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	16	1	17	11	10	Aneurism .....	..	..	..	..	.7	.7
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	1	6	..	7	6	6	Dis. of Heart, &c. ..	5	20	16	41	22	20
X.—Diseases of the Skin, Cellular Tissue, &c. ....	1	..	..	1	1	1	VI.—Teething .....	15	..	..	15	18	19
XI.—Old Age .....	..	..	125	125	74	71	Gastritis .....	..	..	..	..	17	19
XII.—Violence, Privation, Cold and Intemperance ....	17	30	6	53	26	26	Enteritis .....	8	3	5	16	..	..
I.—Small Pox .....	43	5	..	48	17	15	Peritonitis .....	..	2	..	2	1	1
Measles .....	52	..	..	52	32	28	Tuberc Mesenterica ..	7	..	..	7	6	6
Scarlatina .....	42	..	..	42	45	34	Worms .....	1	..	..	1	.6	.4
Hooping Cough .....	31	..	..	31	31	33	Ascites .....	..	..	1	1	1	.8
Croup .....	15	..	..	15	9	8	Ulceration (of Intestines, &c.) ..	..	1	..	1	2	2
Thrush .....	4	..	..	4	5	5	Hernia .....	..	1	2	3	2	2
Diarrhoea .....	4	3	2	9	10	12	Colic or Ileus .....	..	..	..	..	2	2
Dysentery .....	1	..	1	2	3	3	Intussusception .....	..	..	..	..	.3	.5
Cholera .....	1	1	..	2	.6	1	Stricture (of the Intestinal Canal) ..	1	..	..	1	.5	.6
Influenza .....	1	..	2	3	2	2	Hæmatemesis .....	..	..	..	..	.4	.4
Ague .....	..	1	..	1	.4	.3	Dis. of Stomach, &c. ..	1	3	..	4	4	4
Remittent Fever .....	1	..	..	1	.4	.5	Dis. of Pancreas .....	..	..	..	..	..	..
Typhus .....	12	18	5	35	29	31	Hepatitis .....	..	..	..	..	1	1
Erysipelas .....	2	4	5	11	6	5	Jaundice .....	1	..	3	4	2	2
Syphilis .....	1	1	..	2	.5	.6	Dis. of Liver, &c. ....	..	4	2	6	8	8
Hydrophobia .....	..	..	..	..	.1	..	Dis. of Spleen .....	..	..	..	..	.1	.1
II.—Inflammation .....	..	..	..	..	7	7	VII.—Nephritis .....	..	1	..	1	.6	.5
Hæmorrhage .....	..	1	2	3	3	3	Ischuria .....	..	..	..	..	.2	.2
Dropsy .....	2	18	15	35	37	35	Diabetes .....	..	..	..	..	.3	.4
Abscess .....	..	3	..	3	3	4	Cystitis .....	..	..	..	..	.4	.3
Mortification .....	..	2	1	3	5	5	Stone .....	..	..	..	..	.3	.4
Purpura .....	..	..	1	1	.2	.3	Stricture (of the Urethra) .....	..	1	..	1	.6	.5
Scrofula .....	3	2	..	5	2	2	Dis. of Kidneys, &c. ..	1	1	..	2	3	3
Carcinoma .....	..	3	2	5	9	8	VIII.—Childbirth .....	..	10	..	10	8	7
Tumour .....	..	..	..	..	2	2	Paramenia .....	..	..	..	..	.3	.2
Gout .....	..	..	..	..	1	1	Ovarian Dropsy .....	..	1	..	1	.2	.3
Atrophy .....	15	2	2	19	8	7	Dis. of Uterus, &c. ....	..	5	1	6	2	2
Debility .....	12	2	..	14	21	21	IX.—Arthritis .....	..	..	..	..	.1	..
Malformations .....	2	..	..	2	1	1	Rheumatism .....	..	4	..	4	3	3
Sudden Deaths .....	7	5	5	17	16	15	Dis. of Joints, &c. ....	1	2	..	3	3	3
III.—Cephalitis .....	15	2	..	17	11	12	X.—Carbuncle .....	..	..	..	..	.1	..
Hydrocephalus .....	36	..	..	36	34	36	Phlegmon .....	..	..	..	..	.1	..
Apoplexy .....	4	7	14	25	19	18	Ulcer .....	1	..	..	1	.5	.4
Paralysis .....	..	15	13	28	17	16	Fistula .....	..	..	..	..	.4	.4
Convulsions .....	73	1	..	74	55	58	Dis. of Skin, &c. ....	..	..	..	..	.4	.4
Tetanus .....	..	..	..	..	.4	.4	XI.—Old Age .....	..	..	125	125	74	71
Chorea .....	1	..	..	1	.1	..	XII.—Intemperance .....	..	2	..	2	.7	.6
Epilepsy .....	3	1	..	4	4	4	Privation .....	..	..	1	1	.6	.5
Insanity .....	..	2	1	3	1	1	Violent Deaths .....	17	28	5	50	24	25
Delirium Tremens .....	..	1	..	1	2	2	Causes not Specified. ..	2	..	1	3	8	5
Dis. of Brain, &c. ....	5	4	2	11	9	9							

\* The age of one person, who died of "pleuritis empyema", is not stated.

DISTRICTS of the Metropolis,		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
(Amounting to 31 in number, and comprising 129 Registrars' Districts)				5 Years	5 Autumns	
West Districts	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	139	191
North Districts	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	175	262
Central Districts	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....	2.8	374,759	188	195	252
East Districts	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....	8.8	393,247	207	222	303
South Districts	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....	40.7	479,469	242	259	382
TOTALS.....		86.8	1,915,104	946	990	1393

Weekly average of deaths deduced from 12 weeks of 1840-41-42-43, viz. the four corresponding to the present week, with the four preceding and the four following the same.	Males.. 512 Females 497 Total 1009	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3 ..	Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	Males .... 703 Females .. 690 Total.. 1393
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) ....	888	925	1003	883	916	953	960	1022	881	1037	965	1170	1343
Deaths (except from Violence) at 60 & upwards. 146	146	148	189	160	152	158	166	202	149	215	196	266	344
From Diseases of the Respiratory Organs 234	234	252	282	246	267	287	314	300	288	323	336	444	511
From Small Pox.....	37	51	36	35	54	36	42	51	40	46	31	51	48
Mean Temperature .....	52.0	54.6	51.6	48.6	46.1	44.2	43.8	49.9	44.5	37.6	31.7	28.2	37.0

# NOTES.

1.—The 48 deaths from small pox occurred at the following ages:—fourteen under 1 year; ten 1-3; nine 3-5; nine 5-10; two 10-20; three 20-30; and one 39 years.

2.—Under hæmorrhage is included “ hæmorrhage from the nose,” a male 72 years. Under mortification, “ dry gangrene of the great toe, brought on by the cutting of a bunion,” a female 63 years. Under atrophy, “ debility without breastmilk from birth, or medical aid,” a male 10 weeks. Under malformation, “ want of nourishment in consequence of a defective palate,” a male 6 weeks; and “ atrophy—incapacity of taking food from defective palate,” a male 14 days. Under disease of the liver, “ exhaustion from the obstruction of a gall-stone,” a female 36 years. Under disease of the organs of generation, “ hydrocele,” a male 49 years. And under privation, “ exhaustion from want of the common necessaries of life,” a female 79 years. The death of a male, at the age of 105 years and 7 months, is reported by the Registrar of Haggerstone West, in the district of Shoreditch.

3.—The following are the cases of violent death which appear in the present table:—

- FRACTURES AND CONTUSIONS:—
- (1) “Accidental from a fall at a building,” (post. mort.) a male 39.
  - (2) “Accidental from a fall at a building,” (post. mort.) a male 54.
  - (3) “Accidental fall down stairs—fracture of the skull—10 hours,” (post. mort.) a male 33.
  - (4) “Accidental fall from a tree,” a male 37.
  - (5) “Apoplexy of the brain from an accidental fall on the head,” a male 44.
  - (6) “From a fall or other violence—fractured skull—49 hours,” a male 33.
  - (7) “Injuries from a fall, while intoxicated,” a male 38.
  - (8) “Accidental by a fall from a house,” a male 30.
  - (9) “Injuries by a fall from a house,” a male 43.
  - (10) “Erysipelas, and fracture of the back of the skull from a fall, supposed in an apoplectic fit,” a female 65
  - (11) “Accidental injury of the leg from a fall,” a female 41.
  - (12) “Accidentally run over by a van drawn by two horses,” a male 35.
  - (13) “Accidentally run over by a van drawn by three horses,” a male 16.
  - (14) “Accidentally run over by a coal-waggon, drawn by three horses,” a male 59.
  - (15) “Accidentally run over by a dray, drawn by two horses,” a male 35.
  - (16) “Accidentally run over by a waggon, drawn by three horses,” a male 29.
  - (17) “Accidental injuries to the head caused by a fall from a gig,” a male 40.
  - (18) “Accidentally killed by being run over by a horse,” a male 7.
  - (19) “Injuries from being accidentally struck by the shaft of a truck,” a male 15.
  - (20) “Accidentally run over by a horse and chaise,” a female 64.
  - (21) “Accidental, by a blow from a pole,” a male 16.
  - (22) “Effect of accidental fracture of the thigh,” a male 65.

- WOUNDS:—
- (23) “Injury of the brain from penetration with a pointed instrument,” a male 38.
  - (24) “Cutting his throat—suicide,” a male 27.
  - (25) “Cutting her throat—suicide,” a female about 50.
- DROWNING:—
- (26) “Found in the River Thames—drowned by falling out of a barge accidentally,” a male 19.
  - (27) “Found, apparently drowned,” a male 23.
- BURNS AND SCALDS:—
- (28) “Accidentally burnt by his clothes taking fire—6 hours,” a male 5.
  - (29) “Accidentally burnt,” a female 2.
  - (30) “Accidental from burns,” a female 19.
  - (31) “Accidental burns,” a female 3.
  - (32) “Accidental burns while drunk,” a female 75.
  - (33) “Accidental burns,” a female 8.
  - (34) “Accidental from burns,” a male 1.
  - (35) “Accidental burn,” a male 8.
  - (36) “Accidental from burns,” a male 4.
  - (37) “Accidental from burns,” a male 1.
  - (38) “Accidentally scalded,” a male 2.
  - (39) “Accidental from scalds,” a male 3.
  - (40) “Accidentally scalded by hot water,” a male 3.
  - (41) “Accidental scald,” a female 1.
  - (42) “Accidental scald,” a female 1.
  - (43) “Accidental scald,” a female 1.
  - (44) “Accidental scald,” a female 10 months.
- POISON:—
- (45) “Poisoned herself by essential oil of almonds,” a female 44.
  - (46) “Suicide by oxalic acid,” a female 63.
- UNSPECIFIED CAUSES, &c.:—
- (47) “Injury of the spine producing anasarca (9 months)” a female 27.
  - (48) “Accidental-death,” a male 50:—
  - (49) “Murdered by some person or persons unknown,” a female newly born.
  - (50) “Rupture of the posterior tibial artery—amputation of the leg—phlebitis,” a female 57.

\* No. 48. This return is imperfect: the nature of the accident and the means by which it was caused, have been omitted. In No. 22, what was the cause of the fracture? In No. 23, it should have been stated whether the wound was accidental or otherwise. In No. 47, the nature of the injury and how caused, should have been described. All the returns of burns and scalds (with the exception of No. 28) are imperfect. Were the burns caused by the clothes taking fire, or by what other means? In No. 49, the means by which the child was murdered, should have been included in the return. It is doubtful whether the death recorded in No. 50, was the result of accident. It has been since ascertained that the cause of death entered “asphyxia,” in the Return of last week, should have been registered thus: “Accidental death by choking, whilst swallowing a large piece of meat.” It occurred in the Workhouse of Bethnal Green. It has been also ascertained that a case of “rupture of the uterus,” was caused by a fall during the latter period of pregnancy: age 22 years.

General Register Office, Tuesday, December 24th, 1844.

The WEEKLY TABLE OF MORTALITY FOR THE METROPOLIS, with the METEOROLOGICAL OBSERVATIONS AT GREENWICH, will be contained, in full, in No. I. of the HISTORICAL REGISTER, to be published on the 4th of January, 1845; and will continue to be printed both in that Journal, and in the Official Form as heretofore.





A TABLE  
OF THE  
MORTALITY IN THE METROPOLIS,  
SHEWING THE  
NUMBER OF DEATHS FROM ALL CAUSES,  
REGISTERED

*In the Week ending Saturday, December 28th.*

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PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL

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LONDON:  
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Causes of Death	Age			Total	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3.	
	0 to 15	15 to 60	60 and upwards		5 Autumns	5 Years
	15	60	and upwards		5 Autumns	5 Years
Weekly Average for 1844.	446	310	188	..	..	..
ALL CAUSES .....	529	423	297	1249	990	946
SPECIFIED CAUSES .....	523	421	295	1239	982	942
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases .....	176	37	10	223	191	178
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat .....	50	31	31	112	115	111
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses .....	111	38	31	180	152	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration .....	107	213	95	415	312	286
V.—Diseases of the Heart, and Blood-vessels .....	7	20	12	39	23	21
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion .....	46	37	8	91	66	69
VII.—Diseases of the Kidneys, &c. ....	3	3	5	11	6	5
VIII.—Childbirth, Diseases of the Uterus, &c. ....	..	14	3	17	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c. ....	2	5	3	10	6	6
X.—Diseases of the Skin, Cellular Tissue, &c. ....	..	..	..	..	1	1
XI.—Old Age .....	..	..	90	90	74	71
XII.—Violence, Privation, Cold and Intemperance .....	21	23	7	51	26	26
I.—Small Pox .....	38	12	..	50	17	15
Measles .....	29	..	..	29	32	28
Scarlatina .....	37	2	..	39	45	34
Whooping Cough .....	31	..	..	31	31	33
Croup .....	14	..	..	14	9	8
Thrush .....	3	..	..	3	5	5
Diarrhoea .....	4	3	2	9	10	12
Dysentery .....	..	..	..	..	3	3
Cholera .....	..	1	..	1	..6	1
Influenza .....	1	..	..	1	2	2
Ague .....	..	1	1	2	..4	..3
Remittent Fever .....	..	..	1	1	..4	..5
Typhus .....	11	17	5	33	29	31
Erysipelas .....	2	1	1	4	6	5
Syphilis .....	3	..	..	3	..5	..6
Hydrophobia .....	..	..	..	..	..1	..
II.—Inflammation .....	..	2	..	2	7	7
Hæmorrhage .....	1	..	2	3	3	3
Dropsy .....	..	10	..	10	37	35
Abscess .....	..	..	..	..	3	4
Mortification .....	2	..	1	3	5	5
Purpura .....	1	..	..	1	..2	..3
Scrofula .....	1	2	..	3	2	2
Carcinoma .....	1	5	1	7	9	8
Tumour .....	..	..	..	..	2	2
Gout .....	..	..	1	1	1	1
Atrophy .....	13	..	4	17	8	7
Debility .....	21	2	..	23	21	21
Malformations .....	2	..	..	2	1	1
Sudden Deaths .....	8	10	12	30	16	15
III.—Cephalitis .....	9	6	1	16	11	12
Hydrocephalus .....	26	..	..	26	31	36
Apoplexy .....	3	18	9	30	19	18
Paralysis .....	..	7	18	25	17	16
Convulsions .....	66	..	2	68	55	58
Tetanus .....	..	..	..	..	..4	..4
Chorea .....	..	..	..	..	..1	..
Epilepsy .....	1	2	..	3	4	4
Insanity .....	..	1	..	1	1	1
Delirium Tremens .....	..	..	..	..	2	2
Dis. of Brain, &c. ....	6	4	1	11	9	9
IV.—Laryngitis .....	1	1	..	2	..6	..5
Quinsey .....	1	..	..	1	2	2
Bronchitis .....	8	12	20	40	14	12
Pleurisy .....	..	..	1	1	2	2
Pneumonia .....	73	29	18	120	107	79
Hydrothorax .....	..	3	4	7	5	5
Asthma .....	..	24	38	62	27	24
Phthisis (or Consumption) .....	21	131	8	160	140	147
Dis. of Lungs, &c. ....	3	13	6	22	15	15
V.—Pericarditis .....	1	1	..	2	..8	..8
Aneurism .....	..	1	..	1	..7	..7
Dis. of Heart, &c. ....	6	18	12	36	22	20
VI.—Teething .....	22	..	..	22	18	19
Gastritis .....	1	3	1	5	17	19
Enteritis .....	5	6	1	12	1	1
Peritonitis .....	..	3	2	5	6	6
Tabes Mesenterica .....	8	..	..	8	..6	..4
Worms .....	2	..	..	2	1	1
Ascites .....	..	1	..	1	2	2
Ulceration (of Intestines, &c.) .....	1	2	1	4	..3	..5
Hernia .....	1	1	..	2	..5	..6
Colic or Ileus .....	2	5	1	8	4	4
Intussusception .....	1	..	..	1	..1	..1
Stricture (of the Intestinal Canal) .....	..	1	..	1	..4	..4
Hæmatemesis .....	..	2	..	2	2	2
Dis. of Stomach, &c. ....	2	3	2	7	1	1
Dis. of Pancreas .....	..	..	..	..	..1	..1
Hepatitis .....	..	1	..	1	2	2
Jaundice .....	..	3	..	3	..8	..8
Dis. of Liver, &c. ....	1	6	..	7	..1	..1
Dis. of Spleen .....	..	..	..	..	..6	..5
VII.—Nephritis .....	..	..	..	..	3	3
Ischuria .....	..	..	..	..	..2	..2
Diabetes .....	1	1	..	2	..3	..4
Cystitis .....	..	..	..	..	..4	..3
Stone .....	1	1	..	2	..3	..4
Stricture (of the Urethra) .....	..	..	2	2	..6	..5
Dis. of Kidneys, &c. ....	1	1	3	5	3	3
VIII.—Childbirth .....	..	13	..	13	8	7
Parametria .....	..	..	..	..	..3	..2
Ovarian Dropsy .....	..	1	..	1	..2	..3
Dis. of Uterus, &c. ....	..	..	3	3	2	2
IX.—Arthritis .....	..	..	..	..	..1	..
Rheumatism .....	..	1	2	3	3	3
Dis. of Joints, &c. ....	2	4	1	7	3	3
X.—Carbuncle .....	..	..	..	..	..1	..
Phlegmon .....	..	..	..	..	..1	..
Ulcer .....	..	..	..	..	..5	..4
Fistula .....	..	..	..	..	..4	..4
Dis. of Skin, &c. ....	..	..	..	..	..4	..4
XI.—Old Age .....	..	..	90	90	74	71
XII.—Intemperance .....	..	..	..	..	..7	..6
Privation .....	1	1	..	2	..6	..5
Violent Deaths .....	20	22	7	49	24	25
Causes not Specified .....	6	2	2	10	8	5

Districts of the Metropolis, (Amounting to 31 in number, and comprising 129 Registrars' Districts)		Area in square Miles	Population Enu- merated in 1841	Weekly Averages of 1844, deduced from the Deaths of 1839-40-1-2-3		Deaths in the Week
				5 Years	5 Autumns	
West Districts	{ Kensington; Chelsea; St. George, Hanover-square; Westminster; } St. Martin in the Fields; St. James.....	17.2	301,326	138	139	170
North Districts	{ St. Marylebone; St. Pancras; Islington; Hackney .....	17.3	366,303	171	175	234
Central Districts	{ St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; } East London; West London; City of London .....	2.8	374,759	188	195	221
East Districts	{ Shoreditch; Bethnal Green; Whitechapel; St. George in the East; } Stepney; Poplar .....	8.8	393,247	207	222	250
South Districts	{ St. Saviour; St. Olave; Bermondsey; St. George, Southwark; New- } ington; Lambeth; Wandsworth and Clapham; Camberwell; Rother- } hithe; Greenwich .....	40.7	479,469	242	259	371
TOTALS.....		86.8	1,915,104	946	990	1249

Weekly average of deaths deduced from 5 weeks of 1839-41-42-43, viz. the four corresponding to the present week, with the four preceding the same.	Males.. 521 Females 513 Total 1034	Weekly Average for 1844, deduced from the Deaths in 1839-40-1-2-3..	Males .... 483 Females .. 463 Total.. 946	Deaths in the Week	Males .... 623 Females .. 626 Total.. 1249
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Deaths not caused by Violence, registered in the Metropolis in the last 13 weeks, with the Mean Temperature for the same periods.													
ALL DEATHS (except from Violence) ....	925	1003	883	916	953	960	1022	884	1037	965	1170	1313	1200
Deaths (except from Violence) at 60 & up <sup>ds</sup> .	118	189	160	152	158	166	202	149	215	196	266	344	290
From Diseases of the Respiratory Organs	252	282	246	267	287	314	300	288	323	336	444	511	415
From Small Pox.....	51	36	35	54	36	42	51	40	46	31	51	48	50
Mean Temperature .....	54.6	51.6	48.6	46.1	44.2	43.8	49.9	44.5	37.6	31.7	28.2	37.0	33.4

## NOTES.

1.—The 50 deaths from *small pox* occurred at the following ages:—nine under 1 year; ten 1-3; eight 3-5; nine 5-10; two 10-15; three 15-20; seven 20-30; and two 30-40 years.

2.—Under *diarrhœa* is included "chronic diarrhœa supervening debility, and want of breastmilk from birth," a female 3 years. Under *atrophy*, 4 cases of want of breastmilk, 3 males, aged respectively 7 weeks, 2 months, and 14 weeks; and 1 female aged 5 weeks. Under *malformation*, "spina bifida," a male 5 days. Under *apoplexy*, "congestion of the brain from excitement (1 day)," a female 66 years. Under *disease of the brain, nerves, and senses*, "ophthalmia," a female 11 months. Under *pleurisy*, "empyema," a female 60 years. Under *disease of the heart*, "disease of the heart—angina pectoris," a female 71 years. Under *worms*, "infantile fever," 1 male and 1 female, both between 1 and 3 years. Under *stone*, "stone in the bladder—lithotomy, lateral operation," a male 11 years. Under *disease of the organs of generation*, "hydrocele, age and debility," a male 66 years. And under *privation*, "disease of lungs, and fever brought on by exposure to cold (3 weeks)," a male 25 years; and "natural causes accelerated by the want of proper nourishment," a male 2 years. The deaths of 5 females occurred between 90 and 100 years.

3.—The following are the cases of *violent death* which appear in the present table:—

- FRACTURES and CONTUSIONS:—**
- (1) "Inflammation of the hip-joint by a fall," a male 14.
  - (2) "Injuries caused by a fall," a male 52.
  - (3) "Fracture of the kneecap, &c., from having accidentally fallen down stairs," a male 75.
  - (4) "Injuries from a fall," a male 42.
  - (5) "Injuries from a fall," a male 28.
  - (6) "Accidental fracture of her left leg by falling down stairs," a female 64.
  - (7) "Accidental death from the fall of a mast," a male 49.
  - (8) "Accidental death from a fractured skull by a fall of shears," a male 39.
  - (9) "Accidental fracture of his skull by the overturning of a cart," a male 47.
  - (10) "Accidental injury to his head, caused by a van," a male 66.
  - (11) "Concussion of the brain by an accidental fall from a cart (5 minutes)," a male 44.
  - (12) "Falling from the mast-head of the schooner "Torch," a male 21.
  - (13) "Death by means of a horse and cart—manslaughter," a female above 70.
  - (14) "Fracture of her skull, but no evidence how caused," a female 48.
- WOUND:—**
- (15) "Falling and wounding her head with a nail," a female 1.
- DROWNING:—**
- (16) "Suicide by drowning," a female 18.
  - (17) "Suffocation from drowning, a female 16.
  - (18) "Drowned by accidentally falling into the River Thames," a female 62.
  - (19) "Accidentally drowned in the River Thames," a male 46.
  - (20) "Accidentally drowned," a male 14.
  - (21) "Accidentally drowned," a male 27.
  - (22)\* "Found drowned in the Canal in the Royal Arsenal, Woolwich," a male 24.
  - (23)\* "Drowned in the Surrey Canal," a male 21.
  - (24)\* "Found drowned," a male 61.
  - (25)\* "Found dead in the Surrey Canal," a male 11.
  - (26) "Found dead in the Surrey Canal, with marks of violence," a female 9.
- (27)\* "Drowned in the Grand Surrey Canal," a male 54.
- (28)\* "Drowning," a male 4.
- (29)\* "Drowning," a male 16.
- HANGING and SUFFOCATION:—**
- (30) "Hanged himself in a temporary state of insanity," a male 54.
  - (31) "Hanged himself in a temporary state of insanity," a male 58.
  - (32) "Hanged herself in a state of temporary insanity," a female 22.
  - (33) "Accidental death from suffocation," a male 68.
- BURNS and SCALDS:—**
- (34) "Burns from her clothes having accidentally taken fire," a female 4.
  - (35) "Accidentally burnt by her clothes taking fire," a female 8.
  - (36) "Accidentally burnt by his clothes taking fire," a male 2.
  - (37) "Accidentally burnt by his clothes taking fire," a male 5.
  - (38) "Accidentally burnt by his clothes taking fire," a male 5.
  - (39) "Accidentally burnt by her clothes taking fire," a female 6.
  - (40)\* "Injuries from being accidentally burnt," a male 3.
  - (41)\* "Accidental death from burns," a male, 5.
  - (42)\* "Accidental deaths from burns," a male 4.
  - (43)\* "Died from burns accidentally received, (53 hours)" a male 8.
  - (44)\* "An accidental scald," a male 22.
  - (45)\* "An accidental scald," a male, 1.
  - (46)\* "Accidentally scalded," a male, 9 months
  - (47)\* "Accidental death from scalds," a female 1.
- POISON:—**
- (48) Misadventure on the part of the mother, by having administered a quantity of liquid in which a poppy-head had been boiled," a female 1.
  - (49) Poisoned herself in a temporary state of insanity," a female 40.

\* In the returns 40-47, it should have been stated by what means the burns and scalds were caused. In the cases of drowning 22-25, and 27-29, it should have been recorded whether death was the result of accident or design; or that sufficient evidence could not be obtained with regard to the facts.



# METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, During the Week ending Saturday December 28, 1844.

1844 Day	Phase of the Moon	Readings of Thermometers										Difference between the Dew Point Temperature and Air Temperature		WIND			ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS					
		Mean height of the Barometer, (corrected and reduced to 32 degrees Fahrenheit.)										In the Water of the Thames, at Greenwich, residing Thermometer, read at 9 o'clock next morning		Air Temperature		Pressure in lbs. on the square foot								
		Dry	Low- est	High- est	Mean	from 12	Mean	from 12	Obs.	Rts	Dew Point	Highest in the sun, as shown by a self-register- ing thermometer	Lowest on the grass, as shown by a self-register- ing thermometer	Lowest by a self-register- ing thermometer	Highest	Lowest	Mean	Greatest		Least	Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0-10	Rain in inches, read at 6 o'clock the next morning
Dec.		in.																						
Su. 22																								
M. 23	Apogee Greatest N.	30.114	32.5	29.4	30.8	26.0	35.4	27.1	33.8	33.8	33.8	4.8	7.0	2.5	—	8.6								
Tu. 24	Full	30.179	32.4	29.8	31.5	28.2	32.5	29.0	33.8	33.8	33.8	3.3	5.7	1.2	—	6.9								
W. 25																								
Th. 26		29.991	34.5	30.8	32.8	32.1	38.6	19.5	33.8	33.8	33.8	0.7	2.2	0.0	—	3.1								
F. 27		29.943	33.1	28.1	31.1	30.6	40.0	26.2	33.8	33.8	33.8	0.5	1.7	0.0	—	5.1								
Sa. 28		29.845	16.0	33.5	11.0	39.8	48.2	38.8	35.0	34.0	34.0	1.2	3.2	0.0	—	5.6								
MEANS.		30.014	35.7	30.3	33.3	31.3	37.6	27.7	33.9	33.8	33.8	2.1	4.0	0.7	—	3.6								

The height of the column of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's first glass standard barometer. The amount of clouds is estimated, considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy, estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night with the exception of Sundays.

The readings of the two self-registering thermometers, the one placed in the full rays of the sun, and the other placed on grass fully exposed to the sky, are taken every two hours, day and night, and the difference between the two is noted. The thermometer placed in the sun is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

Wherever the anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 a.m., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day which precedes that on which the anemometer is read.

The general direction of the wind has been Calm and E.

\* In reading the 12th column, it will be borne in mind that + is read "more" and - is read "less" than the average.  
† The temperature of the water was 51° at the time of the self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought.



		January	February	March	April	May	June	July	August	September	October	November	December	Year
Mean Height of Barometer in inches		29.713	29.560	29.848	29.760	29.717	29.780	29.881	29.901	30.100	29.689	.	.	
Self-Registering Thermometer	Highest .....	57.2	53.0	61.0	67.3	73.4	70.7	86.3	81.3	76.7	70.9	.	.	
	Lowest .....	29.6	29.8	30.5	33.0	40.3	47.3	48.6	42.4	41.4	33.6	.	.	
	Mean of daily Maxima .....	47.4	41.6	50.0	57.0	64.3	67.6	73.5	72.5	70.3	66.0	.	.	
	Mean of daily Minima .....	37.7	34.9	39.6	44.0	48.2	51.9	56.5	58.3	56.6	43.5	.	.	
	Mean Temperature .....	41.7	38.3	44.8	50.0	56.3	59.7	65.0	65.4	63.4	59.9	.	.	
Dew Point (Mean) .....		38	35	39	44	50	53	58	60	60	48	.	.	
Difference between Wet and Dry Bulb of Thermometer (Mean) .....		0.18	0.19	0.30	0.43	0.51	0.53	0.66	0.63	0.42	0.32	.	.	
Rain in Inches .....		1.011	2.113	.287	1.989	4.309	1.325	3.547	2.630	.685	3.850	.	.	



